M06.1/41
G 786 m

THE METEOROLOGICAL OFFICE

MONTHLY WEATHER REPORT

COMPILED FROM RETURNS OF OFFICIAL AND VOLUNTARY OBSERVERS

ATMOSPHERIC SCIENCES LIBRARY
APR 2 1975
N.O.A.A.
U. S. Dept. of Commerce

MET. O. 869 UDC 551 506 1(41-4)
SEPTEMBER 1974
VOLUME 91 NUMBER 9

Changeable and mostly cold.

For most of the month the weather over the United Kingdom was dominated by a succession of depressions and fronts which moved rapidly from the Atlantic. One or two of the intervening ridges of high pressure were moderately intense as they crossed the country but most were weak and their influence on the weather was usually short lived.

Weather

The month was wet, windy and mostly cold. There were frequent periods of rainy weather and the intervening finer spells were often showery. Rainfall was heavy in places and was sometimes accompanied by hail and thunder. Towards the end of the month a few showers of snow or sleet were reported in Scotland and over the mountains of North Wales.

Wind

Winds were often fresh or strong and blew mostly from a southerly or westerly point. There were gales at times in parts of Scotland and Northern Ireland but they occurred most frequently in England and Wales, especially during the first week. On the 2nd gales were severe in southern districts and a gust of 62 kt was measured at Plymouth, Mount Batten. On the 7th severe gales were more widespread and gusts of 60 kt or more occurred in many places. In the Midlands two men were reported to have been killed by falling trees and another man was struck and killed by an advertising sign which was blown down at Margate (Kent). Crops and fruit trees were extensively damaged and in parts of East Anglia and south-eastern England electricity supplies were disrupted when power lines were broken by falling branches. A tree uprooted during the gales derailed a train at Liphook (Hampshire) but, fortunately, there were no serious casualities. Further notable gales occurred in England and Wales from time to time during the last 10 days and on the 23rd gusts of around 70 kt were reported at several coastal stations in south-western England.

Temperature

Monthly mean temperatures ranged from about 1.5 degC below average in northern and eastern districts to about 2.0 degC below average in the west and south. However, in Shetland mean temperatures were close to average whereas in one or two places in Wales and south-western England they were as much as 2.5 degC below average. The first few days were warm in parts of Northern Ireland and northern Scotland but warm weather occurred more generally around mid month. The warmest districts were in the Midlands and in southern and eastern England and on the 16th a maximum temperature of 25.0 degC was recorded at East Dereham (Norfolk). During the last two weeks it was very cold at times and air frosts occurred frequently in Scotland. During the night of 27th/28th the temperature fell to -6.0 degC at Braemar (Aberdeenshire) the lowest temperature recorded there in September since 1942. Air frost was also reported in some inland areas of England, Wales and Northern Ireland during the last few days.

Rainfall

In parts of northern, central and eastern Scotland and in a few small areas in eastern England monthly rainfall ranged from 50 to 100 per cent of average. Elsewhere monthly rainfall totals were above average and in most of southern England well over double the normal amount of rain fell during the month. Hartley Reservoir, Plymouth had 216.8 mm of rain, the highest monthly total for September since records began there in 1909. Showers or outbreaks of rain often occurred and at times the rainfall was very heavy. Some of the showers were of hail and later in the month a little snow or sleet fell in Scotland and North Wales. Thunderstorms were reported most frequently over England and Wales. During the first week falls of 50 mm or more in a period of 24 hours from 09 GMT (a 'rainfall day') were reported from a number of widely-separated stations. On the 2nd Foffany Reservoir (Co Down) had 80.0 mm, on the 4th 73.0 mm fell at Woking, Monument Way (Surrey) and on the 7th a fall of 86.6 mm was measured at Dinas Mawddwy (Gwynedd). In southern England many acres of farmland and several roads were flooded for a time. Rainfall was a little less frequent during the following two weeks and there were one or two dry days but heavy rain still fell at times. On the 12th thunderstorms occurred widely in England and Wales and southern Scotland. Lightning damage was reported and there were heavy downpours in several localities. At Oxford 20 mm of rain fell in 15 minutes and in the 'rainfall day' 76.1 mm was recorded at Cally Market Gardens (Kirkcudbrightshire). Occurrences of heavy rain became more frequent after the 20th. During the 'rainfall day' of the 23rd Bhlaraidh (Inverness-shire) had 67.5 mm of rain and at Winstitchen (Somerset) 64.7 mm fell in a 17-hour period from 18 GMT on the 26th. Further floods occurred in southern England and on the 28th, 19 cows were reported to have been saved by helicopter from drowning when they were caught in flood water at Sturminster Marshall (Dorset).

Sunshine

Despite the frequent rainfall there were sunny periods in many places and in Northern Ireland and most of England monthly sunshine totals were near or above average. In Shetland and the Outer Hebrides sunshine was around 140 per cent of average. By contrast, parts of Wales and western England had only 70 to 90 per cent of their normal sunshine.

Fog

In parts of Scotland and Northern Ireland early morning fog occurred on the first few days. The fog was reported more widely after the 10th especially in eastern and southern Scotland, the Midlands and eastern England. Coastal fog occurred mostly during the first two weeks, the districts chiefly affected being south-western England, eastern Scotland, and Shetland. Patches of fog occasionally enshrouded high ground especially during heavy rain.

Miscellaneous Phenomena

On the 23rd a whirlwind occurred at Folkestone (Kent). The aurora was seen on 13 nights in Scotland.

Table 1 District values

District	air temperature °C					mean 30-cm earth temp °C	rain-days	rainfall	sun-shine
	Highest Max.*	Lowest Min.*	max.	min.	mean				
			difference from average					% of average	
0 Scotland N	19.0	—2.0	—0.9	—1.7	—1.3	—0.5	+6	99	114
1 Scotland E	20.2	—0.3	—1.5	—1.7	—1.6	—0.9	+2	97	103
2 England E & NE	21.5	—1.5	—1.8	—1.4	—1.6	—0.8	+4	131	99
3 East Anglia	22.9	0.6	—1.8	—1.4	—1.6	—0.9	+7	175	111
4 Midland Counties	22.1	0.3	—1.7	—1.4	—1.5	—0.8	+7	171	111
5 England SE & Central S	21.6	0.8	—1.9	—1.6	—1.7	—0.9	+6	246	110
6 Scotland W	17.6	—4.0	—2.0	—1.5	—1.7	—0.7	+5	113	105
7 England NW & Wales N	21.6	—0.4	—2.0	—1.1	—1.6	—1.1	+7	155	96
8 England SW & Wales S	20.6	1.3	—2.4	—1.7	—2.0	—0.9	+8	198	107
N Ireland	18.4	—1.4	—2.0	—2.0	—2.1	—0.7	+5	148	103
Scotland	20.2	—4.0	—1.5	—1.6	—1.5	—0.7	+4	103	107
England & Wales	22.9	—1.5	—1.9	—1.4	—1.7	—0.9	+7	179	106

*Highest maximum and lowest minimum of District Value Stations.

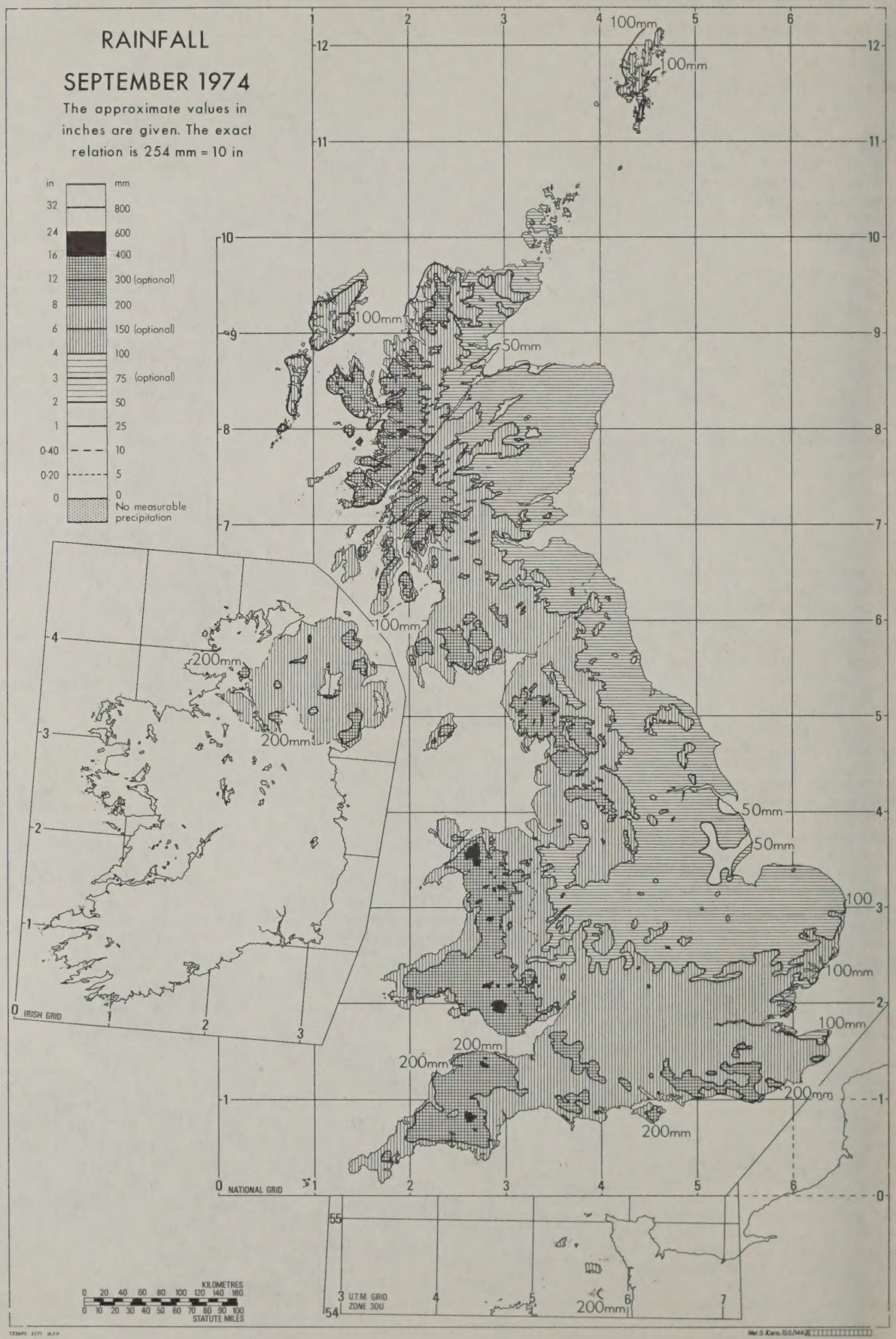
Published by Her Majesty's Stationery Office
© Crown Copyright 1974

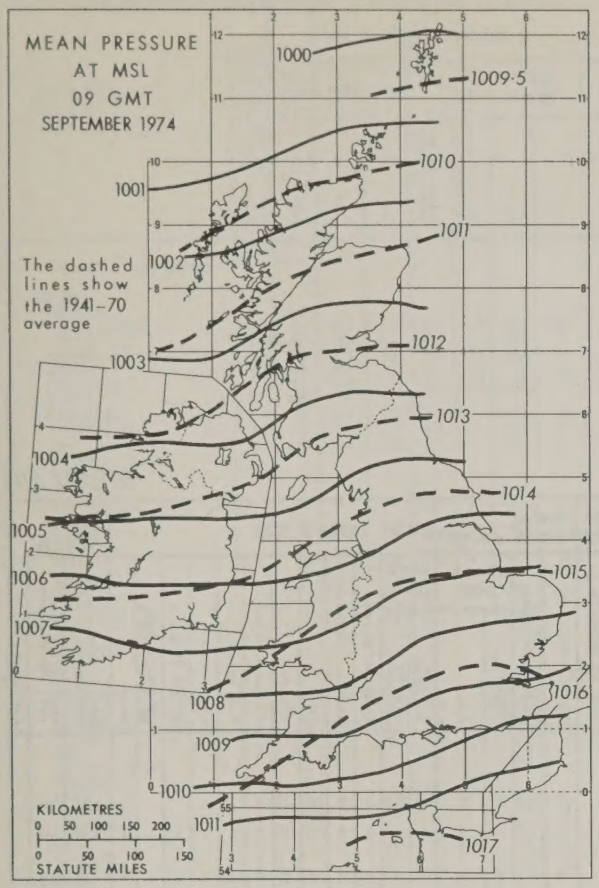
Additional to Monthly Parts, each Annual Volume of the Weather Report includes an explanatory Introduction and a Summary for the Year.

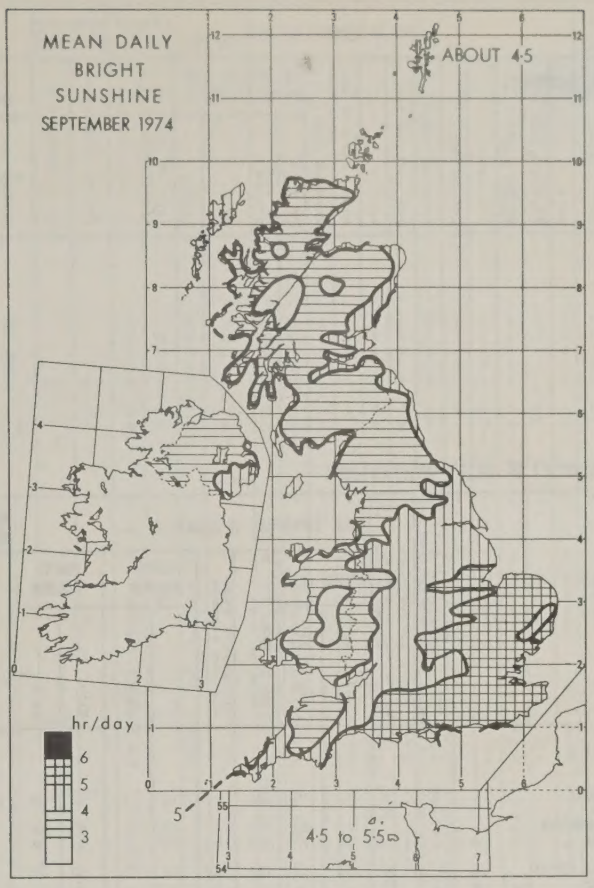
RAINFALL

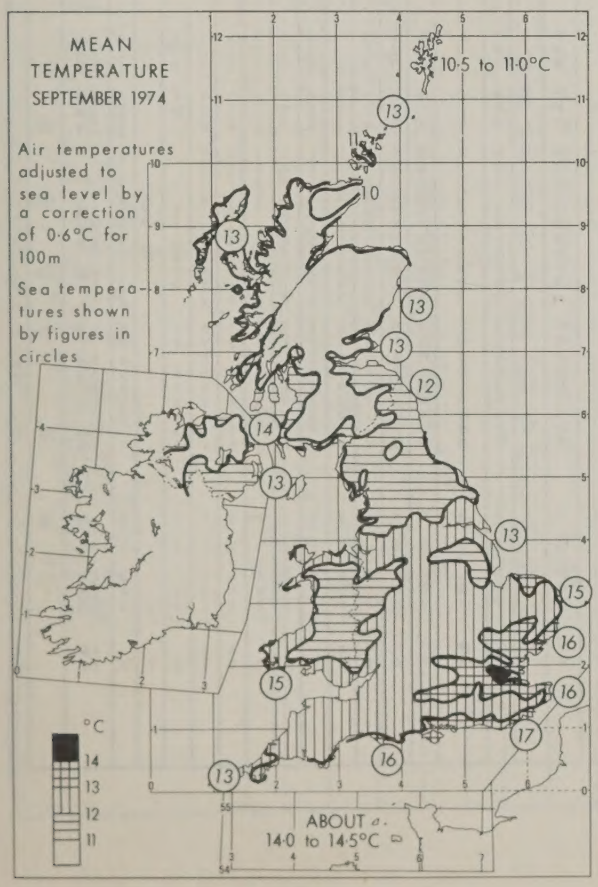
SEPTEMBER 1974

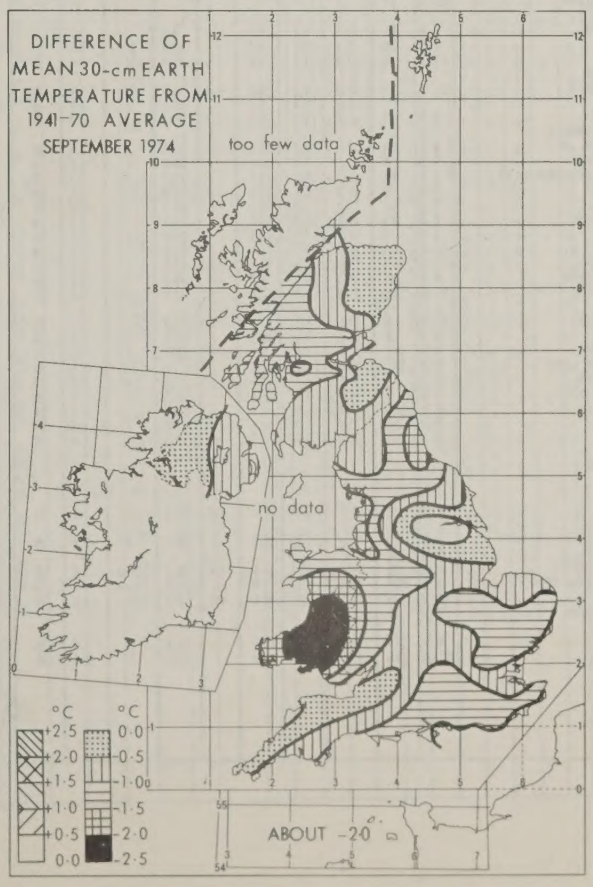
The approximate values in inches are given. The exact relation is 254 mm = 10 in




MEAN PRESSURE
AT MSL
09 GMT
SEPTEMBER 1974
The dashed lines show the 1941–70 average
1000
1001
1002
1003
1004
1005
1006
1007
1008
1009
1010
1011
1009·5
1010
1011
1012
1013
1014
1015
1016
1017
KILOMETRES
0 50 100 150 200
0 50 100 150
STATUTE MILES


MEAN DAILY
BRIGHT
SUNSHINE
SEPTEMBER 1974
ABOUT 4·5
hr/day
6
5
4
3
5
4·5 to 5·5


MEAN
TEMPERATURE
SEPTEMBER 1974
Air temperatures adjusted to sea level by a correction of 0·6°C for 100m
Sea temperatures shown by figures in circles
10·5 to 11·0°C
°C
14
13
12
11
ABOUT
14·0 to 14·5°C


DIFFERENCE OF
MEAN 30-cm EARTH
TEMPERATURE FROM
1941–70 AVERAGE
SEPTEMBER 1974
too few data
no data
°C
+2·5
+2·0
+1·5
+1·0
+0·5
0·0
°C
0·0
-0·5
-1·0
-1·5
-2·0
-2·5
ABOUT -2·0

SEE ANNUAL SUMMARY.

TABLE 3 SUMMARY OF DAILY OBSERVATIONS SEPTEMBER 1974

DISTRICT COUNTY AND PLACE	MAX. (TERMINAL HIGHT) MIN. OF OBSERVATION	HEIGHT OF STATION ABOVE MSL (METRES)	AIR TEMPERATURE IN DEGREES C: MEANS OF MAX. (A)	MEANS OF MIN. (B)	DAILY MEAN (MEAN OF A+B)	DIFFERENCE FROM 1941-70 AVERAGE	HIGHEST MAXIMUM MAX.	HIGHEST MAXIMUM DATE	LOWEST MINIMUM MIN.	LOWEST MINIMUM DATE	MEAN EARTH TEMPERATURE 30 CM DEGREES C	MEAN EARTH TEMPERATURE 100 CM DEGREES C	RAINFALL (TERMINAL H 09 GMT): TOTAL FALL (MM)	RAINFALL: PERCENTAGE OF 1941-70 AVERAGE	MOST IN A DAY AMOUNT (MM)	MOST IN A DAY DATE	WEATHER (NUMBER OF DAYS): PRECIPITATION 0.2 MM OR MORE	PRECIPITATION 1.0 MM OR MORE	SNOW OR SLEET	SNOW LYING AT 9H	HAIL	ICE PELLETS, ETC.	THUNDER HEARD	FOG AT 9H	AIR FROST	GRASS MIN. BELOW 0 DEG C	CONCRETE MIN. BELOW 0 DEG C	GALE	BRIGHT SUNSHINE: DAILY MEAN (HOURS)	BRIGHT SUNSHINE: PERCENTAGE OF 1941-70 AVERAGE	EXPOSURE
0 SCOTLAND N																															
ZETLAND																															
BALTASOUND	9 9	24	13.1	7.9	10.5	-0.2	17.3	1	1.7	28	10.9	-	123	116	15	23	28	22	0	0	0	0	0	0	0	-	-	2	4.37	141	-
LERWICK	21 9	82																													
PSYCHROMETER			12.2	8.1	10.1	-	16.2	1	3.3	28	-	-	94	-	14	2	26	18	0	0	0	1	0	0	0	2	0	1	4.53	137	-
SCREEN			12.5	8.1	10.3	-0.3	16.5	1	3.8	28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ORKNEY																															
KIRKWALL AIRPORT ...	21-9	26	13.0	7.4	10.2	-1.2	16.1	2	1.7	28	-	-	75	-	12	14	26	17	1	0	0	0	0	0	0	2	2	0	4.37	123	-
STENNESS	9 9	23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SULE SKERRY	21-9	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CAITHNESS																															
DOUNREAY	9 9	21	13.8	6.8	10.3	-	19.0	2	0.5	25	-	-	86	-	11	21	26	20	0	0	0	0	0	2	0	3	-	0	4.59	-	-
KEISS	9 9	30	13.3	6.1	9.7	-	16.7	11	-0.6	27	11.6	12.0	66	-	12	4	21	16	0	0	0	3	0	0	1	4	-	0	4.63	-	-
WICK	21-9	36	13.3	6.6	9.9	-1.6	17.3	11	-1.4	28	-	-	65	94	10	4	24	17	0	0	0	0	1	0	2	6	3	0	4.36	115	-
SUTHERLAND																															
CAPE WRATH	21-9	112	12.0	8.6	10.3	-1.0	16.5	13	3.4	27	-	-	103	93	18	10	26	23	1	0	0	2	0	0	0	0	0	2	4.10	-	-
LAIRG			13.6	5.4	9.5	-	18.5	2	-4.2	28	10.6	10.7	87	-	23	21	27	16	0	0	0	0	1	0	3	10	-	0	3.94	-	-
STRATHY	9 9	37	13.4	5.9	9.7	-1.7	19.1	2	-2.6	28	-	-	119	-	14	21	28	25	0	0	0	0	0	0	2	-	-	0	3.55	113	-
ROSS & CROMARTY																															
ACHNASHELLACH	9 9	67	13.5	6.8	10.1	-1.6	19.8	1	-1.4	28	-	-	230	112	40	21	30	26	0	0	2	0	2	0	2	-	-	0	-	-	-
BALMACARA	9 9	4	14.0	7.9	10.9	-	20.0	1	0.6	29	-	-	208	-	43	9	30	28	0	0	0	0	0	0	0	-	-	1	-	-	-
CONTINICRAIGDARROCH) ...	9 9	38	14.8	6.0	10.4	-	19.7	2	-1.3	28	-	-	63	-	15	21	23	17	0	0	0	0	0	1	2	3	-	0	-	-	-
FORTROSE	9 9	5	14.3	8.0	11.1	-1.6	18.0	15,16	2.5	28	-	-	53	97	7	21	25	16	0	0	0	0	0	0	0	-	-	0	3.77	102	-
INVERPOLLY	9 9	14	13.7	7.8	10.7	-	19.3	1	-0.6	28	12.0	-	169	-	28	10	26	22	0	0	2	0	1	0	1	9	-	5	3.78	-	-
KINLOCHEWE	9 9	23	14.2	6.9	10.5	-	19.6	1	-2.1	28	11.7	-	199	-	36	21	27	26	0	0	1	0	0	1	1	8	-	0	2.80	-	-
POOLEWE	9 9	6	14.0	8.1	11.1	-	20.5	1	-0.2	28	-	-	190	-	32	10	30	27	0	0	4	0	0	0	1	1	-	1	3.78	-	-
RUBH RE	21-9	16	13.0	9.1	11.1	-	20.2	1	3.6	28	-	-	149	-	28	10	26	24	0	0	0	0	0	0	0	0	0	3	-	-	-
STORNOWAY	21-9	3	13.3	7.0	10.1	-1.5	18.5	1	1.9	28	-	-	87	-	11	24	28	21	0	0	0	0	0	0	0	2	1	1	4.92	139	-
STRATHCONON	9 9	107	14.0	5.5	9.7	-	18.8	2	-2.8	28	-	-	128	-	21	21	29	24	0	0	0	1	0	-	2	7	-	0	-	-	-
TARBATNESS	21-9	18	13.9	8.2	11.1	-1.0	19.0	13	1.0	27	-	-	44	-	8	3	19	14	0	0	0	0	0	0	0	-	-	0	-	-	-
INVERNESS																															
BENBECULA	21-9	6	13.5	8.5	11.0	-1.1	16.8	1	2.5	28	-	-	108	-	9	21	28	23	0	0	2	0	0	1	0	1	1	0	4.77	126	-
CORPACH	9 9	8	14.3	7.6	10.9	-	19.5	1	-1.2	28	-	-	246	-	70	10	25	24	0	0	0	0	0	1	1	4	-	1	-	-	-
DALWHINNIE	9 9	351	12.1	4.6	8.3	-	15.5	1	-4.5	28	-	-	70	-	20	21	27	18	0	0	0	2	0	-	5	-	-	0	3.34	-	S
GLENMORE LODGE ...	9 9	341	12.3	4.6	8.5	-	17.5	13	-3.5	28	-	-	69	-	12	10	25	21	0	0	0	1	0	0	2	8	3	0	2.74	-	S
INVERNESS	9 9	4	14.5	8.1	11.3	-	20.2	1	0.1	28	-	-	53	-	9	21	24	15	0	0	0	0	0	0	0	2	-	0	3.51	-	-
ISLE OF RHUM	9 9	5	13.8	7.8	10.8	-	18.2	1	0.5	28	13.0	13.2	239	-	37	10	28	25	0	0	0	5	0	0	0	4	-	5	3.78	-	-
LAGGANLIA	9 9	250	12.8	5.0	8.9	-	19.0	1	-4.4	28	-	-	51	-	9	21	25	16	1	0	3	0	0	0	2	9	-	0	-	-	-
ONICH	9 9	15	13.9	6.9	10.4	-1.7	19.0	2	(-2.0)	28	-	-	167	80	24	17	23	23	-	0	-	-	-	0	1	3	-	-	2.84	101	S
PRABOST	9 9	67	13.4	7.1	10.3	-	18.3	1	1.3	28	-	-	199	-	35	10	30	28	0	0	1	3	1	0	0	4	-	0	4.04	-	-
1 SCOTLAND E																															
NAIRN																															
NAIRN	9 9	6	14.1	6.7	10.4	-1.7	18.4	13	-1.1	27	-	-	51	-	8	9	23	15	0	0	0	1	0	0	2	6	-	0	4.19	108	-
MORAY																															
ELGIN	9 9	15	14.5	6.8	10.7	-	20.3	2	-2.0	28	-	-	53	-	8	5	23	15	-	0	-	-	-	0	1	2	-	-	4.19	-	-
FORRES	9 9	50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GORDON CASTLE	9 9	32	14.6	7.1	10.9	-1.4	20.4	2,13	-1.0	28	-	-	47	63	7	2	21	15	0	0	0	0	0	-	1	-	-	0	4.24	113	-
GRANTOWN-ON-SPEY ...	9 9	229	13.3	4.6	8.9	-	18.0	1,13	-4.0	28	-	-	45	-	6	16	26	15	0	0	0	1	0	0	2	13	-	0	3.59	-	-
KINLOSS	21-9	5	14.5	6.7	10.6	-1.7	19.8	13	-1.2	27	11.6	-	50	-	9	4	23	13	0	0	0	1	0	0	2	6	3	0	3.89	-	-
LOSSIEMOUTH	9 9	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BANFF																															
BANFF	9 9	24	13.9	8.0	10.9	-	18.6	1	1.0	28	-	-	51	-	11	28	23	12	-	0	-	-	-	0	0	-	-	-	3.60	-	-
GLENLIVET	21-9	215	13.3	5.3	9.3	-	19.2	2	-4.5	28	-	-	60	-	7	7	26	16	0	0	2	0	0	0	3	6	2	0	3.67	-	S

TABLE 3 SUMMARY OF DAILY OBSERVATIONS

DISTRICT COUNTY AND PLACE	TERMINAL HGHT OF OBSERVATION MAX. MIN.	HEIGHT OF STATION ABOVE MSL (METRES)	AIR TEMPERATURE IN DEGREES C: MEANS OF MAX. (A)	MEANS OF MIN. (B)	DAILY MEAN (MEAN OF A+B)	DIFFERENCE FROM 1941-70 AVERAGE	HIGHEST MAXIMUM MAX.	HIGHEST MAXIMUM DATE	LOWEST MINIMUM MIN.	LOWEST MINIMUM DATE	MEAN EARTH TEMPERATURE 30 CM DEGREES C	MEAN EARTH TEMPERATURE 100 CM DEGREES C	RAINFALL (TERMINAL H 09 GMT): TOTAL FALL (MM)	PERCENTAGE OF 1941-70 AVERAGE	MOST IN A DAY AMOUNT (MM)	MOST IN A DAY DATE	WEATHER (NUMBER OF DAYS): PRECIPITATION 0.2 MM OR MORE	PRECIPITATION 1.0 MM OR MORE	SNOW OR SLEET	SNOW LYING AT 9H	HAIL	ICE PELLETS, ETC.	THUNDER HEARD	FOG AT 9H	AIR FROST	GRASS MIN BELOW 0 DEG C	CONCRETE MIN BELOW 0 DEG C	GALE	BRIGHT SUNSHINE DAILY MEAN (HOURS)	PERCENTAGE OF 1941-70 AVERAGE	EXPOSURE
I SCOTLAND E -CONTINUED																															
ABERDEEN																															
ABERDEEN																															
DYCE AIRPORT	21-9	58	14.4	6.2	10.3	-1.4	20.8	13	-2.4	27	-	-	71	-	12	2	19	13	0	0	0	1	0	1	3	8	3	0	4.11	104	-
MANNOFIELD	9 9	52	13.9	6.5	10.2	-1.7	20.4	13	-1.3	27	-	-	62	93	10	16	18	13	0	0	0	0	0	1	1	4	-	0	4.66	114	-
BALMORAL	9 9	283	12.5	4.3	8.4	-2.1	16.6	11	-4.8	28	-	-	40	55	7	2.6	20	11	0	0	0	0	0	-	2	13	-	0	-	-	-
BRAEMAR	9 9	339	12.3	5.2	8.7	-1.6	17.0	13	-6.0	28	-	-	50	62	9	2	24	13	-	0	-	-	-	0	3	3	-	-	3.42	104	-
CRAIGSTONE	9 9	91	13.8	6.7	10.3	-1.4	20.2	13	-0.3	27	12.0	12.3	60	88	9	2	19	12	0	0	0	0	0	2	1	3	-	0	4.23	104	-
DINNET	9 9	177	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FRASERBURGH	21-9	18	14.0	8.6	11.3	-	18.9	2	3.0	27	-	-	80	-	17	5	23	14	0	0	0	0	1	0	0	1	0	2	4.70	-	-
FYVIE CASTLE	9 9	66	14.0	5.1	9.5	-	19.5	13	-2.5	27,28	-	-	98	114	17	27	26	19	0	-	0	0	0	-	3	6	-	0	-	-	-
GARTLY	9 9	146	13.7	5.9	9.8	-	20.4	13	-3.2	28	-	-	82	-	17	5	21	17	-	-	-	-	-	-	2	3	-	-	-	-	-
INVERURIE SEWAGE WORKS	9 9	54	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KINCARDINE																															
BANCHORY	8 8	77	14.4	5.4	9.9	-	20.3	13	-1.8	27	-	-	76	-	26	7	21	13	0	0	0	1	1	1	2	5	4	0	4.09	-	-
FETTERCAIRN	9 9	171	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
STONEHAVEN	9 9	4	14.9	5.8	10.3	-1.8	20.2	13	(-1.0)	27	-	-	63	-	16	2	13	11	-	-	-	-	-	-	2	-	-	-	4.95	128	-
ANGUS																															
ARBROATH	9 9	28	14.1	7.9	11.0	-	19.2	13	0.8	27	-	-	63	-	13	2	18	15	0	0	0	0	0	1	0	1	-	0	4.97	112	-
BUDDON NESS	9 9	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DUNDEE	9 9	45	14.9	7.3	11.1	-1.4	18.6	3	0.2	28	12.5	-	71	105	15	2	17	15	0	0	0	0	1	1	0	4	-	0	4.06	104	-
MONTROSE	9 9	57	14.3	6.9	10.6	-	18.9	13	-0.9	27	-	-	65	101	11	2	23	15	0	0	1	0	1	1	2	4	-	0	-	-	-
MYLNEFIELD	9 9	30	14.3	7.0	10.7	-	18.3	13	-0.6	28	11.7	12.1	58	-	11	2	17	14	0	0	0	1	0	1	2	5	-	0	4.68	-	-
USAN	21-9	30	14.2	7.6	10.9	-	19.5	13	0.2	27	-	-	64	-	8	2	20	18	0	0	0	0	0	2	0	1	1	0	5.01	-	-
WHITEMILLOCKS	9 9	258	13.1	5.1	9.1	-	18.0	13	-4.2	27	-	-	65	-	15	2	18	13	0	0	0	0	0	1	2	5	-	0	-	-	S
PERTH																															
ABERFOYLE	9 9	27	14.5	5.7	10.1	-	17.0	12	-3.0	28,29	-	-	172	-	24	14	27	21	-	-	-	-	-	-	4	5	-	-	-	-	-
ARDTALNAIG	9 9	130	13.5	6.7	10.1	-	17.3	11	-0.1	28	-	-	108	-	15	21	27	18	0	0	0	0	0	0	1	4	-	0	3.17	-	-
ASHINTULLY CASTLE ...	9 9	341	12.8	4.5	8.7	-	17.0	11	-3.3	27	-	-	58	-	9	6	18	16	0	0	0	0	0	1	2	6	-	0	-	-	-
BLAIRGOWRIE	9 9	70	14.3	5.9	10.1	-	18.7	13	-2.6	28	12.0	-	53	-	7	6	16	12	-	-	-	-	-	-	2	5	-	-	3.89	-	-
CALLANDER	9 9	107	13.2	6.1	9.7	-	15.8	3	-2.0	29	-	-	173	-	28	1	26	17	0	0	0	0	0	1	4	5	-	0	-	-	-
DALL	9 9	232	12.8	4.2	8.5	-	17.0	11	-4.2	28	-	-	85	-	11	21	23	21	0	0	0	0	0	0	5	13	-	0	-	-	-
DRUMMOND CASTLE ...	9 9	113	13.6	6.1	9.9	-	18.2	13	-2.0	28	12.4	-	103	-	18	14	25	15	0	0	0	0	0	-	2	9	-	0	4.14	-	-
DUNBLANE	- -	80	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
FASKALLY	9 9	94	14.2	6.0	10.1	-	18.3	11	-2.3	28	12.4	13.1	51	-	10	14	21	16	0	0	0	1	0	1	2	7	-	0	-	-	-
GLENEAGLES	9 9	152	13.4	5.2	9.3	-	16.0	13	-3.0	28	-	-	97	-	10	5	27	21	0	-	0	1	0	1	5	9	-	0	3.89	-	-
KINDROGAN	9 9	259	12.6	4.4	8.5	-	16.4	13	-3.7	28	-	-	52	-	8	14	20	15	0	0	0	0	0	1	3	8	-	0	-	-	-
PERTH	9 9	23	14.6	7.0	10.8	-1.5	18.0	13	-2.5	28	-	-	81	112	28	20	17	15	0	0	0	0	0	1	2	5	-	0	4.11	111	-
PITLOCHRY	9 9	144	13.4	5.6	9.5	-	17.0	11	(-3.2)	28	-	-	62	-	17	6	24	16	0	0	0	0	0	0	2	5	-	0	3.39	-	-
STRATHALLAN	9 9	41	14.4	7.1	10.7	-	17.7	13	-1.7	28	-	-	66	-	8	12	19	14	0	0	0	0	0	1	2	4	-	0	-	-	-
KINROSS																															
KINROSS	9 9	116	14.1	5.4	9.7	-	16.5	2	-4.0	28	11.9	-	92	-	10	14	22	16	-	0	-	-	-	-	2	5	-	-	3.78	-	-
FIFE																															
BELLISTON	9 9	82	14.1	7.6	10.9	-	17.2	1	1.9	26	12.5	-	78	-	16	4	20	12	0	0	0	0	0	3	0	3	-	0	-	-	-
GLENROTHES (GLENWOOD)	9 9	117	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KIRKCALDY	9 9	32	14.8	7.5	11.1	-1.4	18.0	13	0.5	28	-	-	95	-	23	5	23	17	0	0	0	0	0	0	0	6	-	0	4.01	103	-
LEUCHARS	21-9	10	14.6	6.8	10.7	-1.8	19.4	13	-0.9	27	-	-	68	118	12	6	16	14	0	0	0	0	1	0	1	4	3	0	4.36	100	-
PITTENZIE	21-9	40	14.4	7.8	11.1	-	17.0	2	0.0	28	-	-	103	-	21	4	21	17	0	0	1	0	1	1	0	5	2	0	-	-	-
ST ANDREWS	9 9	18	14.4	7.9	11.1	-	18.9	13	0.8	27,28	12.3	12.7	72	120	12	2	16	14	0	0	0	0	1	0	0	4	-	0	4.48	-	-
WEST LOTHIAN																															
LIVINGSTON	9 9	125	14.1	6.2	10.1	-	18.0	12	-2.6	28	-	-	85	-	20	4	21	17	0	0	0	0	0	2	4	6	-	0	-	-	-
MIDLOTHIAN																															
BUSH HOUSE	9 9	184	13.0	6.9	9.9	-	16.7	12	-1.4	28	11.6	12.3	80	-	20	4	22	16	0	0	0	0	0	0	1	4	-	0	3.87	-	-
EDINBURGH																															
BLACKFORD HILL ...	9 9	134	14.0	7.4	10.7	-1.9	17.5	13	1.5	27,28	-	-	76	120	21	4	20	14	0	0	0	0	0	0	0	0	-	0	3.77	93	-
EAST CRAIGS	9 9	61	14.3	7.5	10.9	-	17.6	12	-1.3	28	12.2	-	70	-	15	4	18	14	0	0	0	0	0	0	1	6	-	0	3.99	-	-
ROYAL BOTANIC GARDEN	9 9	26	14.6	8.0	11.3	-1.5	18.4	13	-0.7	28	12.7	-	73	112	15	4	19	14	0	0	0	0	0	1	1	6	-	0	3.98	99	-
TURNHOUSE AIRPORT ...	21-9	35	14.7	7.4	11.1	-1.3	17.4	11	-1.6	28	-	-	76	-	15	4	22	15	0	0	0	0	0	0	1	7	4	0	3.69	99	-
PENICUIK	9 9	189	13.5	6.3	9.9	-1.8	17.5	12	-1.6	28	12.1	-	81	-	19	4	21	16	0	0	0	0	0	0	1	5	-	0	3.38	94	-
ROSLIN	9 9	152	13.7	7.0	10.3	-	16.8	1	1.0	28	-	-	70	-	19	4	21	14	0	0	0	0	0	0	0	4	-	0	4.08	-	-
EAST LOTHIAN																															
DUNBAR	9 9	23	14.5	8.2	11.3	-1.5	19.5	13	2.0	27	-	-	56	-	16	4	17	13	0	0	0	0	0	0	0	1	-	0	3.82	83	-
HADDINGTON	9 9	49	15.0	7.1	11.1	-	19.8	13	-1.3	28	-	-	64	-	15	4	14	12	0	0	0	0	0	0	2	2	-	0	3.58	-	-
NUNRAW ABBEY	9 9	195	13.3	7.1	10.2	-	17.6	13	1.4	28	-	-	74	-	14	4	19	13	0	0	0	0	0	0	0	-	-	0	-	-	-
BERWICK																															
BLYTHE	9 9	262	13.0	5.9	9.5	-	17.8	13	-0.5	26	-	-	81	-	18	4	23	13	-	0	-	-	-	1	2	12	-	-	3.92	-	-
LEITHOLM	9 9	64	14.5	6.1	10.3	-	20.4	13	-1.2	27	11.8	-	77	-	18	1	21	15	0	0	0	0	2	2	1	4	-	0	4.43	-	-
MARCHMONT	9 9	152	13.6	6.6	10.1	-1.8	18.7	13	0.0	27	-	-	87	132	22	1	17	13	0	0	0	0	0	2	0	-	-	0	4.05	107	S
ST ABBS HEAD	21-9	75	14.0	8.5	11.3	-1.0	20.4	13	(2.5)	27	-	-	-	-	-	-	-	-	0	0	0	0	0	1	0	0	0	2	-	-	-
WHITCHESTER	9 9	255	12.8	6.0	9.4	-	18.2	13	0.1	27	-	-	90	131	17	4	18	14	0	0	0	0	0	-	0	-	-	2	-	-	-
PEEBLES																															
BLYTH BRIDGE	9 9	253	12.6	5.9	9.3	-	16.6	12	-3.4	28	-	-	103	-	15	4	25	18	0	0	0	2	0	0	4	7	-	0	3.22	-	-
GLENTRESS	9 9	165	13.6	6.1	9.9	-	17.0	12	-2.5	30	-	-	86	-	10	4	26	22	-	0	-	-	-	1	4	-	-	-	-	-	-
STANHOPE FARM	9 9	226	12.6	6.0	9.3	-	16.4	1	-3.7	28,29	-	-	132	-	16	16	24	20	0	0	1	0	0	0	4	6	-	0	-	-	-
WEST LINTON	9 9	244	12.9	5.8	9.3	-1.6	16.2	12	-3.1	28	11.3	12.4	103	116	20	4	22	15	0	0	0	0	0	0	4	5	-	0	-	-	-
SELKIRK																															
BOWHILL	9 9	168	13.7	6.0	9.9	-	18.5	13	-1.3	27	-	-	79	-	10	4	22	18	1	0	0	1	1	0	2	-	-	0	-	-	-
GALASHIELS	9 9	198	13.3	6.6	9.9	-	17.2	13	-1.3	27	-	-	86	-	17	27	23	16	1	0	0	0	1	0	2	5	-	0	3.33	-	S
ROXBURGH																															
GREYCROOK	9 9	76	14.8	5.9	10.3	-	20.4	13	-2.2	27	-	-	59	-	9	5	23	14	0	0	0	0	0	-	2	7	-	0	-	-	-
KELSO	9 9	34	14.9	6.5	10.9	-	20.0	13	-0.4	27	-	-	63	-	15	5	19	13	0	0	0	0	1	0	1	5	-	0	-	-	-
SOURHOPE	9 9	221	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WAUCHOPE	9 9	155	13.8	5.9	9.9	-	19.0	13	-2.5	28	-	-	77	-	15	5	20	15	0	0	0	0	0	0	3	-	-	0	-	-	-

TABLE 3 SUMMARY OF DAILY OBSERVATIONS

DISTRICT COUNTY AND PLACE	TERMINAL H(GMT) OF OBSERVATION MAX.	MIN.	HEIGHT OF STATION ABOVE MSL (METRES)	AIR TEMPERATURE IN DEGREES C: MEANS OF MAX. (A)	MIN. (B)	DAILY MEAN (MEAN OF A+B)	DIFFERENCE FROM 1941-70 AVERAGE	HIGHEST MAXIMUM MAX.	DATE	LOWEST MINIMUM MIN.	DATE	MEAN EARTH TEMPERATURE: 30 CM DEGREES C	100 CM DEGREES C	RAINFALL (TERMINAL H 09 GMT): TOTAL FALL (MM)	PERCENTAGE OF 1941-70 AVERAGE	MOST IN A DAY: AMOUNT (MM)	DATE	WEATHER (NUMBER OF DAYS): PRECIPITATION 0.2 MM OR MORE	1.0 MM OR MORE	SNOW OR SLEET	SNOW LYING AT 9H	HAIL	ICE PELLETS,ETC.	THUNDER HEARD	FOG AT 9H	AIR FROST	GRASS MIN. BELOW 0 DEG C	CONCRETE MIN. BELOW 0 DEG C	GALE	BRIGHT SUNSHINE: DAILY MEAN (HOURS)	PERCENTAGE OF 1941-70 AVERAGE	EXPOSURE
6 SCOTLAND W																																
ARGYLL																																
ACHAGLACHGACH	9	9	12	13.9	7.3	10.6	-	16.1	12.13	-0.8	28	-	-	209	-	27	21	26	24	-	0	-	-	-	-	2	6	-	-	-	-	-
AROS	9	9	37	14.4	7.2	10.8	-	17.9	13	-1.7	28	-	-	175	-	23	10	28	27	0	0	0	0	0	0	2	7	-	0	-	-	-
BENMORE(YOUNGER BOTANIC GARDEN) ...	9	9	12	13.4	7.6	10.5	-	17.0	1	-0.7	29	-	-	216	-	23	14	28	26	0	0	0	2	0	0	2	6	-	0	-	-	-
COLONSAY	9	9	30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DUNSTAFFNAGE	9	9	3	14.0	8.0	11.0	-	17.8	1	-0.6	28	-	-	155	-	17	16	26	24	0	0	0	0	0	0	2	4	-	0	-	-	-
GLENBRANTER	9	9	24	13.9	6.9	10.4	-	16.5	10.11	-3.0	28	-	-	235	-	23	21	26	22	0	0	0	0	0	0	3	6	-	0	-	-	-
KNAPDALE FOREST ...	9	9	40	13.5	7.3	10.4	-	16.4	11.12	-0.2	28	-	-	189	-	22	14	29	24	0	0	0	0	0	0	1	5	-	0	-	-	-
MACHRIHANISH	21	9	10	13.8	9.0	11.4	-	15.9	8	0.5	28	-	-	157	-	21	14	25	21	0	0	0	2	0	0	0	4	2	0	3.96	-	-
POLLOCH	9	9	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PORT ELLEN	9	9	18	13.8	8.3	11.1	-	18.1	1	0.4	28	-	-	168	-	21	15	26	21	-	-	-	-	-	-	0	-	-	-	-	-	-
RHUVAAL	21	9	20	13.4	8.8	11.1	-	15.9	12	2.8	28	-	-	152	-	18	14	29	26	0	0	0	0	0	0	0	1	0	1	-	-	-
TIREE	21	9	9	13.7	8.9	11.3	-1.2	15.8	15	2.6	27	-	-	137	108	29	10	29	21	0	0	0	5	1	0	0	2	1	0	4.14	106	-
BUTE																																
BRODICK CASTLE	9	9	15	14.3	8.4	11.3	-	17.0	8	0.4	28	13.3	-	207	-	27	7	27	23	0	0	0	0	1	0	0	4	-	0	-	-	-
KILDONAN	21	9	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ROTHESAY	9	9	43	14.0	8.7	11.3	-	16.0	9.11	(2.5)	28	12.1	12.5	165	-	24	16	27	21	0	0	0	1	0	0	0	5	-	0	4.00	-	-
DUNBARTON																																
ARROCHYMORE	9	9	37	14.0	7.6	10.8	-	16.5	13	-1.2	28	-	-	170	-	21	2	26	19	-	0	-	-	-	1	1	6	-	-	3.59	-	-
CUMBERNAULD	9	9	94	13.2	6.2	9.7	-	17.0	1	(-0.6)	28	-	-	147	-	18	12	24	23	0	0	0	0	0	1	1	3	-	0	-	-	-
FINNART	9	9	15	13.9	8.2	11.1	-	18.3	1	0.4	28	-	-	191	-	49	22	22	17	0	0	0	0	0	-	0	-	-	0	-	-	-
HELENSBURGH	9	9	89	13.1	7.2	10.1	-2.1	15.5	13	-0.3	28	-	-	165	-	16	16	24	19	0	0	0	0	0	0	1	-	-	2	3.63	-	-
SLOY	21	9	12	14.0	7.7	10.9	-	16.6	11	-1.0	28	-	-	246	-	23	10	25	23	0	-	0	0	0	0	1	-	-	0	-	-	-
STIRLING																																
EARLS HILL	21	9	335	11.3	5.8	8.5	-	14.5	3.11	0.6	27	-	-	-	-	-	-	-	-	0	-	1	0	0	6	0	3	2	2	3.70	-	-
FALKIRK(SEWAGE WORKS)	9	9	3	14.6	7.6	11.1	-	19.1	1	-0.1	27	-	-	89	-	12	12	20	15	0	0	0	1	0	0	1	-	-	0	3.93	-	-
GRANGEMOUTH B.P. REFINERY ...	9	9	2	14.8	8.2	11.5	-	17.2	11.13	-0.3	28	-	-	94	-	11	12	21	16	-	-	-	-	-	-	1	-	-	-	-	-	-
MUNICIPAL CHAMBERS ...	9	9	4	14.3	8.2	11.3	-	(17.0)	1	0.0	28	-	-	85	-	16	2	20	16	-	0	-	-	-	2	0	3	-	-	-	-	-
PARKHEAD	9	9	107	14.8	-	-	-	17.6	1	-	-	12.7	-	110	-	14	5	21	16	-	0	-	-	-	0	-	-	-	-	-	-	-
STIRLING(BATTERFLATS)	9	9	38	14.9	6.9	10.9	-	17.7	8	-2.1	28	13.2	13.6	139	-	35	1	19	15	0	0	0	0	0	1	5	5	-	0	3.88	-	-
RENFREW																																
ABBOTSINCH AIRPORT ...	21	9	5	14.1	7.1	10.6	-2.1	16.9	2	-4.0	28	-	-	106	-	14	12	23	16	0	0	1	0	1	1	4	5	4	0	3.81	108	-
BARRHEAD	9	9	30	14.1	7.6	10.9	-	16.5	2	-2.3	28	-	-	118	103	15	12	22	18	0	0	0	0	0	1	3	6	-	0	-	-	-
GREENOCK	9	9	61	13.1	8.4	10.7	-2.0	16.0	1	(1.7)	28	-	-	148	100	19	8	23	20	0	0	0	0	0	0	0	1	-	0	3.48	102	-
PAISLEY	9	9	32	14.3	8.4	11.3	-1.8	16.7	2	-0.2	28	12.0	12.9	120	106	16	21	24	17	0	0	0	0	0	1	1	3	-	0	3.62	102	-
LANARK																																
CAMPS RESERVOIR ...	9	9	295	11.8	5.8	8.8	-	16.4	12	-2.5	28	-	-	133	-	14	16	23	21	0	0	0	0	0	0	4	-	-	0	3.53	-	-
CARNWATH	9	9	208	13.0	5.0	9.0	-	17.6	12	-5.1	29	11.3	-	111	-	17	4	24	17	0	0	2	0	0	0	5	11	5	2	-	-	-
COATBRIDGE	9	9	78	12.7	6.9	9.8	-	16.0	13	-1.5	28	-	-	119	-	13	4.16	24	21	0	0	0	0	0	0	3	-	-	0	-	-	-
CRAWFORDJOHN	9	9	274	12.1	5.6	8.9	-	16.0	12	-5.0	28	11.3	-	-	-	-	-	-	-	0	0	0	0	0	0	3	6	6	1	3.39	-	-
EAST KILBRIDE	9	9	178	13.0	7.2	10.1	-	16.3	12	-1.7	28	-	-	149	-	20	12	24	19	0	0	0	0	0	-	1	-	-	0	4.41	-	-
GLASGOW(SPRINGBURN) ...	9	9	107	13.4	7.3	10.3	-2.0	16.9	1	-1.5	29	-	-	138	123	20	12	26	19	0	0	0	0	0	0	2	6	-	0	3.63	113	-
LANARK	9	9	152	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3.01	-	-
LEADHILLS	9	9	388	11.2	5.4	8.3	-	14.8	12.14	-3.1	28	-	-	202	-	23	12	24	20	0	0	1	1	0	3	3	7	-	0	-	-	-
SALSBURGH	9	9	275	12.3	6.2	9.3	-	16.1	12	-0.7	28	-	-	-	-	-	-	-	-	0	-	0	0	0	1	1	5	-	0	-	-	-
AYR																																
AUCHINCRUIVE	9	9	45	13.7	8.1	10.9	-1.8	17.1	12	-1.0	28	12.3	12.5	103	100	20	16	23	18	0	0	0	0	0	0	1	3	-	0	4.00	114	-
CUMNOCK	9	9	99	13.6	6.5	10.1	-	17.6	12	-.7	28	-	-	133	-	19	12	25	20	0	0	0	0	0	0	4	6	-	0	-	-	-
GIRVAN	9	9	8	14.3	9.5	11.9	-	17.7	12	1.2	28	-	-	139	-	25	16	22	20	0	0	0	0	0	0	0	1	-	0	3.89	-	-
LARGS	9	9	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3.83	-	-
PRESTWICK	21	9	16	14.1	8.2	11.1	-	17.6	12	-1.6	28	-	-	109	-	19	16	23	18	0	0	0	0	0	0	2	5	3	0	4.23	-	-
DUMFRIES																																
AUCHEN CASTLE	9	9	184	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DUMFRIES	9	9	49	13.9	7.6	10.7	-1.8	17.6	12	0.0	28	12.8	13.1	155	-	19	6	23	18	0	-	0	0	1	0	0	5	-	0	3.69	103	-
ESKDALEMUIR	21	9	242																													
PSYCHROMETER				12.5	5.5	9.0	-	16.6	12	-3.6	29	12.4	12.3	178	118	31	4	21	19	1	0	0	2	3	0	5	8	5	0	2.96	92	-
SCREEN				13.0	5.9	9.5	-1.6	16.8	12	-3.5	29	-	-	-	-	-	-	-	-	-	-	-	-	-	5	-	-	-	-	-	-	-
KIRKCUDBRIGHT																																
BARGRENNAN	9	9	110	13.5	5.9	9.7	-	16.5	12	-2.9	28	-	-	203	-	31	16	24	22	0	0	0	0	0	0	4	10	-	0	-	-	-
CLATTERINGSHAWS ...	9	9	178	12.5	6.8	9.7	-	15.6	9	-1.6	28	-	-	254	-	41	12	23	20	0	0	0	0	5	0	2	-	-	0	3.32	-	-
DUNDEUGH	9	9	119	13.6	5.5	9.5	-	16.6	9	-5.2	28	11.7	-	178	-	42	12	22	18	0	0	0	0	0	0	4	-	-	0	-	-	-
GIRDSTINGWOOD	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3.96	-	-
GLENLEE	9	9	55	13.8	6.4	10.1	-2.0	(16.8)	12.13	-3.6	28	-	-	216	141	51	12	24	18	-	0	-	-	-	0	4	7	-	-	-	-	-
GLENLOCHAR BARRAGE ...	9	9	47	14.1	6.9	10.5	-	17.2	13	-1.8	28	-	-	190	-	45	6	22	17	0	0	0	0	0	0	3	-	-	0	-	-	-
PALNURE	9	9	15	13.8	6.4	10.1	-	17.6	12	-1.2	28	-	-	206	-	28	6	24	22	0	0	0	0	1	4	3	4	-	0	-	-	-
THE LAKE	9	9	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
THREAVE	9	9	73	14.1	7.0	10.5	-	17.5	7	-1.9	28	12.6	-	181	139	35	6	21	18	0	0	1	0	2	0	3	5	-	0	-	-	-
WIGTOWN																																
NEWTON STEWART	9	9	46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
PENWHIRN	9	9	166	12.4	6.9	9.7	-	15.0	7.11.13	-1.5	28	-	-	211	-	36	16	23	23	-	-	-	-	-	1	3	4	-	-	4.02	-	-
2 ENGLAND E & NE																																
NORTHUMBERLAND																																
ACKLINGTON	21	9	42	15.0	7.3	11.1	-1.3	20.3	13	-0.3	27	-	-	71	-	12	23	16	13	0	0	0	0	2	0	1	4	2	0	4.13	97	-
BERWICK-ON-TWEED ...	9	9	23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CORBRIDGE	9	9	49	14.7	7.2	10.9	-	19.5	12	-1.0	27	-	-	59	-	9	7	19	14	0	0	0	0	0	1	1	5	-	0	-	-	-
HAYDON BRIDGE	9	9	79	14.6	7.2	10.9	-	19.4	12	-0.5	29	12.6	13.5	76	-	13	7	23	18	0	0	0	0	0	0	2	-	-	0	-	-	-
KIELDER CASTLE	9	9	201	13.4	5.7	9.5	-1.6	17.4	12	-1.8	29	12.1	-	118	-	16	5.6	26	20	0	0	0	0	3	0	3	-	-	0	-	-	-
SEAHOUSES	21	9	11	14.9	8.3	11.6	-	21.2	13	2.2	27	-	-	82	-	17	29	17	13	0	0	0	0	2	0	0	2	0	3	4.22	-	-
TYNE & WEAR																																
CHOPWELLWOOD	9	9	136	14.6	7.3	10.9	-1.8	19.0	13	1.0	27	-	-	52	81	11	2	16	10	0	0	0	0	0	0	0	3	-	0	-	-	-
TYNEMOUTH	21	9	29	14.7	9.1	11.9	-1.4	20.0	13	3.7	27	-	-	56	99	13	2	13	13	0	0	0	0	2	0	0	0	-	2	4.30	107	-
WASHINGTON	9	9	27	15.2	8.1	11.7	-	20.3	13	0.8	29	13.0	13.5	42	-	12	23	11	8	0	0	0	0	0	0	0	-	-	0	3.94	-	-

DISTRICT COUNTY AND PLACE	TERMINAL (FORM) OF OBSERVATION MAX. MIN.	HEIGHT OF STATION ABOVE MSL (METRES)	AIR TEMPERATURE IN DEGREES C: MEANS OF MAX. (A)	MEANS OF MIN. (B)	DAILY MEAN (MEAN OF A+B)	DIFFERENCE FROM 1941-70 AVERAGE	HIGHEST MAXIMUM MAX.	HIGHEST MAXIMUM DATE	LOWEST MINIMUM MIN.	LOWEST MINIMUM DATE	MEAN EARTH TEMPERATURE: 30 CM DEGREES C	MEAN EARTH TEMPERATURE: 100 CM DEGREES C	RAINFALL (TERMINAL H 09 GMT): TOTAL FALL (MM)	PERCENTAGE OF 1941-70 AVERAGE	MOST IN A DAY: AMOUNT (MM)	MOST IN A DAY: DATE	WEATHER (NUMBER OF DAYS): PRECIPITATION 0.2 MM OR MORE	PRECIPITATION 1.0 MM OR MORE	SNOW OR SLEET	SNOW LYING AT 9H	HAIL	ICE PELLETS, ETC.	THUNDER HEARD	FOG AT 9H	AIR FROST	GRASS MIN BELOW 0 DEG C	CONCRETE MIN BELOW 0 DEG C	GALE	BRIGHT SUNSHINE: DAILY MEAN (HOURS)	PERCENTAGE OF 1941-70 AVERAGE	EXPOSURE
2 ENGLAND E & NE -CONTINUED																															
DURHAM																															
DURHAM	9 9	102	15.0	7.3	11.1	-1.7	20.7	13	0.7	29	12.0	12.9	65	111	15	2	17	14	-	0	-	-	-	0	0	5	-	-	3.83	94	-
CLEVELAND																															
HARTBURN GRANGE ...	9 9	31	15.7	7.1	11.4	-	20.8	13	-1.7	29	-	-	69	-	15	2	20	15	0	0	1	0	1	0	1	3	-	0	3.27	-	-
HARTLEPOOL	9 9	9	15.8	8.9	12.3	-1.5	20.8	13	1.3	29	-	-	64	-	12	2	15	11	0	0	0	0	0	0	0	-	-	1	4.17	-	-
MARTON	9 9	46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NORTH YORKSHIRE																															
ASKHAM BRYAN	9 9	34	15.7	7.4	11.5	-	21.2	16	-0.5	29	-	-	90	159	18	2	20	16	0	0	0	0	1	1	1	3	-	0	4.14	109	-
CAWOOD	9 9	6	15.8	7.7	11.7	-	21.0	16	-1.0	29	13.3	14.0	71	-	20	2	20	15	0	0	0	0	1	1	1	3	-	0	4.10	-	-
FILEY	9 9	37	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HIGH MOWTHORPE	9 9	175	14.0	7.6	10.8	-	19.5	16	1.1	29	12.0	-	102	-	17	2	21	18	0	0	1	0	2	1	0	2	-	0	4.13	-	-
LEEMING	21-9	32	15.5	8.2	11.9	-	20.0	15	0.4	29	-	-	77	-	20	23	19	12	0	0	0	0	2	0	0	5	1	0	4.04	-	-
MALHAM TARN	9 9	395	11.8	6.4	9.1	-1.8	16.5	16	0.2	29	11.7	-	247	-	36	7	25	18	0	0	2	0	0	0	0	3	-	0	-	-	-
PICKERING	9 9	44	15.3	6.4	10.9	-	20.4	13	-2.6	29	-	-	79	-	13	2	22	18	0	0	0	0	3	0	2	10	-	0	-	-	-
SCARBOROUGH	9 9	53	15.3	8.7	12.0	-	20.6	16	2.0	29	13.1	13.7	74	142	18	23	19	12	0	0	0	0	2	0	0	1	0	2	4.74	108	-
SILPHO MOOR	9 9	203	14.1	7.5	10.8	-	19.2	16	1.0	29	11.5	-	113	-	34	23	23	15	0	0	0	0	1	0	0	3	-	0	-	-	-
WHITBY(COASTGUARD) ...	21-9	60	15.1	8.4	11.7	-	21.0	13	0.7	29	-	-	73	-	21	23	17	14	0	0	0	0	3	0	0	1	1	3	-	-	-
YORK(HESLINGTON) ...	9 9	20	15.5	7.9	11.7	-	21.1	16	-0.6	29	13.4	13.8	66	-	15	2	20	14	0	0	0	0	1	1	1	1	-	0	4.42	-	-
HUMBERSIDE																															
BRIDLINGTON	9 9	48	15.0	7.7	11.3	-	20.7	16	0.8	29	-	-	82	-	9	25	19	17	0	0	1	0	2	0	0	2	-	0	4.49	-	-
BRIGG	9 9	3	16.3	7.9	12.1	-	21.5	13	-1.2	29	-	-	67	-	9	6	18	13	0	0	0	0	4	0	1	5	-	1	-	-	-
CLEETHORPES	9 9	7	(16.3)	(9.1)	(12.7)	(-1.6)	21.5	13.16	3.0	29	-	-	33	66	9	17	13	9	-	0	-	-	-	0	0	-	-	-	3.85	83	-
HULL	9 9	2	16.6	9.2	12.9	-1.4	21.5	16	1.0	29	14.3	14.8	87	162	13	6	21	16	0	0	0	0	0	0	0	0	-	1	4.68	109	-
KILNSEA	21-9	12	15.3	9.3	12.3	-	20.0	13	3.5	29	-	-	58	-	9	17	20	13	0	0	0	0	5	0	0	-	-	7	4.52	-	-
LINCOLNSHIRE																															
BINBROOK	21-9	108	15.0	7.8	11.4	-	20.2	13	2.1	29	-	-	59	-	8	17	18	14	0	0	0	0	5	0	0	3	0	1	4.67	-	-
CRANWELL	9 9	62	15.9	7.6	11.7	-2.1	20.2	13	2.1	29	13.9	15.2	56	114	8	2	22	13	0	0	0	0	4	0	0	0	0	1	5.02	110	-
LINCOLN	9 9	7	16.1	7.6	11.9	-1.8	21.0	13	-1.5	29	14.1	14.1	56	-	11	2	18	13	0	0	0	0	1	0	3	4	-	0	4.67	-	-
SKEGNESS	9 9	5	16.4	9.1	12.7	-1.4	22.0	14	2.0	29	-	-	59	116	9	6	14	13	0	0	0	0	0	0	0	0	-	0	4.87	101	-
WADDINGTON	21-9	68	15.8	8.3	12.1	-1.7	20.3	13	2.6	29	-	-	57	-	13	1	18	13	0	0	0	0	4	1	0	0	0	0	4.81	108	-
3 EAST ANGLIA																															
NORFOLK																															
COLTISHALL	21-9	17	16.9	8.3	12.6	-	23.1	16	1.5	29	-	-	66	-	9	23	18	15	0	0	1	0	4	0	0	3	0	1	-	-	-
COSTESSEY	9 9	20	17.3	8.2	12.7	-	23.8	16	2.0	29	-	-	67	-	12	4	17	14	0	0	1	0	4	0	0	2	-	2	-	-	-
CROMER	9 9	54	16.7	9.1	12.9	-1.6	21.8	13.15	3.3	30	-	-	59	110	7	4.25	19	14	0	0	0	0	2	2	0	-	-	2	5.67	114	-
EAST DEREHAM	9 9	53	17.9	8.0	12.9	-	25.0	16	2.1	29	-	-	61	-	11	4	18	13	0	0	0	0	4	0	0	2	-	1	-	-	-
GORLESTON	21-9	4	16.1	10.3	13.2	-1.5	21.2	13.14	4.3	30	14.4	14.7	109	210	24	23	17	13	0	0	0	0	3	1	0	0	0	1	5.35	107	-
MARHAM	21-9	23	16.9	8.1	12.5	-	23.2	16	2.7	29	-	-	66	-	11	4	15	14	0	0	0	0	3	0	0	1	0	1	5.05	-	-
MORLEY ST BOTOLPH ...	9 9	48	16.8	8.0	12.4	-	23.0	16	2.3	30	13.5	-	69	-	15	4	16	13	0	0	0	0	1	0	0	2	-	2	5.51	-	-
SANTON DOWNHAM	9 9	24	17.0	6.5	11.7	-	23.0	16	-3.1	30	13.4	13.7	76	-	15	4	16	15	-	0	-	-	-	0	4	7	-	-	5.12	-	-
SCOLE	9 9	27	17.1	8.2	12.7	-	22.9	16	1.8	30	13.7	14.6	88	-	21	4	18	13	0	0	0	0	1	1	0	1	-	1	5.20	-	-
TERRINGTON ST CLEMENT	9 9	3	17.1	7.8	12.5	-1.6	22.9	16	0.6	29	13.6	-	57	-	13	4	17	12	0	0	0	0	3	0	0	3	-	0	5.00	109	-
CAMBRIDGESHIRE																															
BOXWORTH	9 9	44	16.6	8.5	12.5	-	21.4	16	1.8	30	-	-	68	-	16	4	19	15	0	0	0	0	0	0	0	2	-	0	5.28	-	-
CAMBRIDGE																															
BOTANIC GARDENS ...	9 9	12	16.9	8.9	12.9	-1.5	21.2	14	2.0	29.30	13.9	14.6	89	194	19	5	19	17	0	0	0	0	0	0	0	0	-	0	-	-	-
NATIONAL INSTITUTE OF AGRICULTURAL BOTANY	9 9	26	16.9	8.7	12.8	-	21.7	16	3.4	30	-	-	67	-	18	4	17	12	0	0	0	0	1	0	0	0	-	0	5.71	121	-
MARCH	9 9	2	17.4	8.4	12.9	-	22.6	16	1.5	29	-	-	65	138	13	4	17	13	-	0	-	-	-	-	0	-	-	-	-	-	-
MEPAL	9 9	1	16.9	7.1	12.0	-	22.1	16	-0.5	29	13.7	13.7	61	-	12	4	18	13	0	0	0	0	2	0	1	4	-	1	5.09	-	-
MONKS WOOD	9 9	40	16.5	8.1	12.3	-	21.7	12	1.0	29	14.1	14.3	66	-	13	4	17	14	0	0	0	0	0	0	0	2	-	2	4.96	-	-
WITTERING	9 9	73	16.2	8.0	12.1	-	21.5	12	1.3	29	-	-	58	-	14	4	22	12	0	0	0	0	5	0	0	2	0	0	4.97	-	-
WYTON	21-9	40	16.6	8.8	12.7	-	21.8	12	1.3	29	-	-	62	-	13	4	18	15	0	0	0	0	3	0	0	2	0	0	-	-	-
SUFFOLK																															
ALDEBURGH	- -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5.35	-	-
BROOMS BARN	9 9	75	16.6	8.7	12.7	-	22.1	16	2.5	30	13.5	14.5	89	-	21	4	19	14	0	0	0	0	3	0	0	0	-	1	5.31	-	-
EAST BERGHOLT	9 9	4	-	8.2	-	-	-	-	1.0	30	-	-	99	-	20	4	18	15	0	0	0	0	3	0	0	5	-	1	-	-	-
HONINGTON	21-9	50	16.6	8.6	12.6	-	22.5	16	1.7	30	-	-	81	-	20	4	16	14	0	0	0	0	4	0	0	1	0	0	5.06	-	-
LOWESTOFT	9 9	25	16.6	9.1	12.9	-1.8	22.0	13	2.1	30	14.4	14.8	116	227	41	23	15	14	0	0	1	0	0	0	0	0	0	1	4.96	99	S
WATTISHAM	21-9	89	16.3	8.5	12.4	-	21.4	13	2.2	30	-	-	94	-	20	4	18	15	0	0	0	0	2	0	0	3	0	0	4.85	-	-
BEDFORDSHIRE																															
CARDINGTON	21-9	29	16.9	8.2	12.5	-	21.6	12	0.3	30	13.8	14.3	83	-	17	4	21	16	0	0	1	0	4	0	0	4	1	0	5.37	-	-
LUTON	9 9	159	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
SILSOE	9 9	61	16.1	8.4	12.3	-1.8	21.0	12	2.9	29	13.1	14.4	87	-	18	4	21	16	0	0	2	0	4	0	0	0	0	0	5.36	113	-
WOBURN	9 9	89	15.9	8.2	12.1	-1.6	21.0	12	2.5	30	13.6	13.7	109	205	19	4	23	19	0	0	0	0	2	0	0	2	-	0	5.02	112	-
HERTFORDSHIRE																															
ALDENHAM SCHOOL ...	9 9	91	17.3	7.9	12.6	-	22.1	14.16	0.5	30	14.2	-	156	-	27	4	23	18	0	0	0	0	3	0	0	1	-	0	-	-	-
GARSTON	9 9	78	16.6	8.4	12.5	-	21.1	12	2.8	30	-	-	147	-	26	4	20	18	0	0	2	0	4	0	0	3	0	0	5.08	-	-
HODDESDON	9 9	43	17.1	8.9	13.0	-	21.3	16	2.6	30	14.9	-	129	-	25	4	21	17	0	0	0	0	3	-	0	0	-	3	5.27	-	-
LETCHWORTH	9 9	59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ROTHAMSTED	9 9	128	16.1	7.9	12.0	-1.7	20.2	14	2.0	30	13.7	13.7	118	-	23	4	23	17	0	0	0	0	2	0	0	2	-	0	5.19	117	-
ST ALBANS	9 9	83	16.1	8.1	12.1	-1.9	21.0	13	2.3	30	14.0	-	111	201	23	4	17	15	0	0	1	0	1	0	0	3	-	1	5.18	-	-
STANSTEAD ABBOTTS ...	9 9	30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ESSEX																															
CLACTON-ON-SEA	9 9	16	16.5	10.4	13.5	-1.6	19.9	13	2.8	30	15.2	15.2	87	-	20	4	19	13	0	0	0	0	1	0	0	0	-	6	5.29	102	-
EARLS COLNE	9 9	49	17.0	8.6	12.8	-1.7	21.3	13	2.3	30	13.7	14.4	111	214	21	4	19	14	0	0	1	0	2	0	0	1	-	1	-	-	-
HARLOW	9 9	79	16.9	8.8	12.9	-	20.9	16	1.4	30	-	14.6	139	-	22	4	19	15	0	0	0	0	1	4	0	0	-	1	5.32	-	-
LITTLE PARNDON	9 9	54	16.4	9.1	12.7	-	20.8	16	2.0	30	-	-	111	-	23	4	20	17	-	0	-	-	-	0	0	-	-	-	-	-	-
MALDON	9 9	4	17.4	9.1	13.3	-1.4	21.9	13	4.1	29	-	-	-	-	-	-	-	-	0	0	0	0	1	0	0	-	-	1	-	-	-
SHOEBURYNESS	21-9	2	17.1	10.5	13.8	-1.3	21.6	13	3.1	30	-	-	84	-	18	4	21	19	0	0	1	0	4	0	0	1	0	1	5.57	111	-
SOUTHEND	9 9	2	17.0	10.6	13.8	-	20.4	13	3.7	30	-	-	102	-	19	4	19	17	0	0	1	0	3	0	0	0	-	1	5.75	-	-
STANSTED	21-9	101	16.3	8.5	12.4	-	20.7	16	1.5	30	-	-	131	-	22	23	20	16	0	0	1	0	5	0	0	2	1	0	-	-	-
WALTON-ON-THE-NAZE ...	21-9	6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WRITTLE	9 9	32	17.0	8.2	12.6	-1.6	21.3	13.16	1.6	30	13.9	-	113	213	23	4	21	16	0	0	0	0	3	0	0	4	-	0	5.22	112	-

TABLE 3 SUMMARY OF DAILY OBSERVATIONS

DISTRICT COUNTY AND PLACE	MAX. TERMINAL M(OMT) MIN. OF OBSERVATION	HEIGHT OF STATION ABOVE MSL (METRES)	AIR TEMPERATURE IN DEGREES C: MEANS OF MAX. (A)	MEANS OF MIN. (B)	DAILY MEAN (MEAN OF A+B)	DIFFERENCE FROM 1941-70 AVERAGE	HIGHEST MAXIMUM MAX.	HIGHEST MAXIMUM DATE	LOWEST MINIMUM MIN.	LOWEST MINIMUM DATE	MEAN EARTH TEMPERATURE: 30 CM DEGREES C	MEAN EARTH TEMPERATURE: 100 CM DEGREES C	RAINFALL (TERMINAL H 09 GMT): TOTAL FALL (MM)	PERCENTAGE OF 1941-70 AVERAGE	MOST IN A DAY: AMOUNT (MM)	MOST IN A DAY: DATE	WEATHER (NUMBER OF DAYS): PRECIPITATION 0.2 MM OR MORE	PRECIPITATION 1.0 MM OR MORE	SNOW OR SLEET	SNOW LYING AT 9H	HAIL	ICE PELLETS,ETC.	THUNDER HEARD	FOG AT 9H	AIR FROST	GRASS MIN BELOW 0 DEG C	CONCRETE MIN BELOW 0 DEG C	GALE	BRIGHT SUNSHINE: DAILY MEAN (HOURS)	PERCENTAGE OF 1941-70 AVERAGE	EXPOSURE
4 MIDLAND COUNTIES																															
WEST YORKSHIRE																															
BRADFORD	9 9	134	14.6	8.3	11.5	-1.6	20.1	16	0.3	29	13.1	13.8	117	158	25	2	22	16	0	0	1	0	3	0	0	2	-	0	-	-	S
BRAMHAM	9 9	54	15.2	7.5	11.3	-	20.7	16	0.0	29	-	-	80	-	26	2	18	13	0	0	0	0	3	0	0	2	-	0	-	-	-
HUDDERSFIELD																															
OAKES	21-9	232	14.9	7.6	11.3	-1.6	20.8	16	2.1	29	12.3	11.9	166	200	36	7	26	19	1	0	4	0	5	1	0	4	2	7	4.37	118	-
RAVENSKNOWLE	9 9	99	15.4	8.6	12.0	-1.4	20.6	16	1.1	29	13.5	14.3	134	203	35	7	22	13	0	0	0	0	3	0	0	1	-	1	4.42	121	-
ILKLEY	9 9	83	14.7	8.0	11.3	-1.8	19.6	16	-1.5	29	-	-	111	132	22	2	23	16	0	0	0	0	1	1	1	1	-	0	4.54	122	-
PONTEFRACT	9 9	78	15.2	8.4	11.8	-1.7	21.0	16	2.9	29	-	-	71	141	23	2	22	14	0	0	0	0	3	0	0	-	-	1	-	-	-
WILSDEN	9 9	262	13.6	7.2	10.4	-	19.3	12	1.7	29	-	-	191	-	33	4	27	23	0	0	0	0	0	2	0	2	1	1	-	-	-
SOUTH YORKSHIRE																															
FINNINGLEY	21-9	10	16.8	7.8	12.3	-	22.0	13	-0.6	29	-	-	83	-	11	27	22	14	0	0	0	0	1	7	1	1	2	1	1	4.60	-	-
SHEFFIELD	9 9	131	15.7	8.8	12.3	-1.6	22.1	13	3.9	29	13.8	14.3	91	142	20	2	24	17	0	0	0	0	1	0	0	0	-	0	4.62	125	-
DERBYSHIRE																															
ASHOVER	9 9	186	14.7	7.7	11.2	-	19.2	12	1.5	29	-	-	109	-	20	6	24	18	0	0	0	0	2	1	0	3	-	2	4.32	-	-
BUXTON	9 9	314	13.1	7.3	10.2	-1.7	17.9	16	0.8	29	11.7	12.9	179	161	35	2	26	22	0	0	0	0	1	1	0	1	-	0	-	-	S
DERBY	9 9	48	16.3	8.6	12.5	-	20.7	12	0.7	29	-	-	78	-	14	2	21	18	0	0	0	0	1	0	0	2	-	2	4.35	-	-
MACKWORTH	9 9	89	(16.4)	-	-	-	20.5	12.22	-	-	-	-	94	-	14	3	20	19	0	0	0	0	4	0	-	-	-	0	-	-	-
MORLEY	9 9	107	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WINGERWORTH	9 9	126	14.9	7.3	11.1	-	19.4	12	-0.8	29	13.2	-	98	-	18	2.6	25	17	0	0	0	0	2	0	1	4	3	0	4.56	-	-
NOTTINGHAMSHIRE																															
MANSFIELD	9 9	114	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEWTHORPE	9 9	58	15.8	7.6	11.7	-	20.2	12.14.15	1.1	30	-	-	83	-	18	2	21	15	-	-	-	-	-	-	0	-	-	-	-	-	-
NOTTINGHAM	9 9	59	17.6	(8.7)	(13.1)	(-1.0)	21.0	1.2.3	1.0	29	13.3	14.4	62	124	11	2	19	17	0	0	0	0	0	0	0	0	-	0	4.44	114	-
SUTTON BONINGTON ...	9 9	48	15.5	8.0	11.7	-1.8	20.5	12	1.3	28	13.4	13.7	66	-	16	2	21	16	0	0	0	0	1	0	0	3	-	2	5.20	130	-
WARSOP	9 9	46	16.0	7.3	11.7	-	20.0	14.15	0.0	29	-	-	77	-	13	17	19	15	0	0	0	2	5	1	0	3	-	1	4.65	-	-
WATNALL	21-9	117	15.5	8.0	11.7	-1.8	20.2	12	1.9	29	-	-	80	-	15	2	25	16	0	0	2	1	5	0	0	3	0	1	4.25	110	-
STAFFORDSHIRE																															
KEELE	9 9	179	14.1	7.5	10.8	-	19.0	16	2.1	30	12.4	13.0	131	-	19	25	24	20	0	0	0	4	3	0	0	3	-	0	3.93	-	S
OAKEN	9 9	125	15.2	7.7	11.5	-1.6	21.1	12	2.4	30	13.5	-	91	144	12	2	22	19	0	0	0	0	2	0	0	1	-	1	-	-	S
PENKRIDGE	9 9	101	15.3	7.6	11.5	-	19.9	12	0.5	29	-	-	82	-	11	2	23	18	0	0	0	0	2	0	0	6	-	1	-	-	-
STONE	9 9	107	14.8	7.2	11.0	-	19.4	16	0.5	29	-	-	155	-	37	9	24	23	0	0	1	0	2	0	0	5	-	1	3.88	-	-
LEICESTERSHIRE																															
CALDECOTT	9 9	52	16.3	7.4	11.9	-	21.5	12	0.8	30	-	-	79	-	15	4	23	16	0	0	0	0	2	0	0	3	-	0	4.97	-	-
NEWTOWN LINFORD ...	9 9	119	15.6	7.3	11.5	-	20.8	12	0.8	29	-	-	78	-	15	2	22	18	0	0	0	0	5	0	0	5	-	0	4.55	-	-
SALOP																															
NEWPORT	9 9	64	15.5	7.6	11.5	-1.6	20.3	12	-0.4	30	-	-	93	155	12	12	24	20	0	0	0	0	2	0	1	5	-	1	3.86	99	-
OSWESTRY	9 9	174	14.2	7.9	11.1	-1.9	19.2	16	1.7	30	-	-	132	174	17	2	23	21	0	0	0	1	0	0	0	5	-	1	3.07	80	S
SHAWBURY	21-9	72	15.4	7.5	11.5	-2.0	20.3	16	1.1	30	-	-	97	-	10	7	24	20	0	0	0	0	3	0	0	6	3	0	3.73	95	-
SHREWSBURY	9 9	56	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WEST MIDLANDS																															
BIRMINGHAM																															
EDGBASTON	21-9	163	15.0	8.7	11.9	-1.9	20.4	12	3.4	28	11.8	-	93	143	18	2	25	21	0	0	1	0	3	0	0	4	0	1	4.34	111	-
ELMDON AIRPORT ...	21-9	96	15.7	7.8	11.7	-1.7	21.0	12	-0.1	29	-	-	78	-	15	2	24	17	0	0	0	0	3	0	1	5	2	0	4.62	111	-
KING EDWARD SCHOOL ...	9 9	137	15.6	8.2	11.9	-	20.3	12	3.2	29	-	-	100	-	19	2	24	20	0	0	1	0	2	0	0	-	-	1	-	-	-
WARWICKSHIRE																															
LUDDINGTON	9 9	56	16.1	8.0	12.1	-	20.9	12	0.7	29	-	-	102	-	15	2	22	19	0	0	0	0	4	0	0	2	-	1	4.85	-	-
MORETON MORRELL ...	9 9	85	16.1	8.0	12.1	-	22.0	12	1.6	29	-	-	105	-	14	2	23	19	0	0	0	1	3	0	0	4	-	4	4.81	-	-
RUGBY	9 9	117	16.0	8.1	12.1	-1.6	21.1	12	1.0	29	(13.5)	14.7	88	-	14	4	17	14	0	0	0	0	1	0	0	3	0	0	-	-	-
SHIPSTON-ON-STOUR ...	9 9	111	15.8	8.2	12.0	-1.8	21.4	12	3.6	28.29.30	13.4	-	121	209	17	2	24	20	0	0	0	2	5	0	0	2	-	2	5.04	115	-
STRATFORD-ON-AVON ...	9 9	49	16.5	7.2	11.9	-1.8	22.0	12	-0.5	29	14.6	-	96	-	14	2	20	19	0	0	0	0	0	0	2	10	-	1	4.75	112	-
WELLESBOURNE	9 9	47	16.1	8.5	12.3	-	21.3	12	2.2	29	13.6	14.3	102	-	13	4	21	17	0	0	0	0	0	0	0	0	0	0	5.50	-	-
NORTHAMPTONSHIRE																															
BUGBROOKE MILLS ...	9 9	69	(16.5)	(7.7)	(12.1)	-	22.0	12	1.8	30	(13.4)	(13.7)	109	-	15	4	19	18	0	0	0	0	0	0	0	-	-	0	(5.03)	-	-
RAUNDS	9 9	59	16.6	7.8	12.2	-1.7	21.7	12	1.8	29	13.9	14.1	82	167	15	4	18	14	0	0	0	0	3	0	0	2	-	1	4.72	110	S
HEREFORD & WORCESTER																															
HEREFORD(SEWAGE WORKS)	9 9	52	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
IPSLEY(SEWAGE WORKS) ...	9 9	73	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LYONSHALL	9 9	155	14.9	7.7	11.3	-1.8	19.2	16	3.0	29	-	-	116	-	18	2	22	19	0	0	0	0	0	0	0	4	-	0	-	-	-
MALVERN	9 9	62	16.2	8.7	12.5	-	20.2	15	2.6	29	14.2	14.4	118	-	17	26	22	20	0	0	0	1	0	1	0	2	-	2	4.56	105	S
PERSHORE																															
COLLEGE OF HORT. ...	9 9	40	16.2	9.1	12.7	-	21.2	12	3.5	29	-	-	87	-	12	26	21	17	0	0	0	1	4	0	0	0	-	2	4.47	-	-
ROYAL RADAR EST. ...	21-9	35	16.2	8.2	12.2	-	20.7	12	0.4	30	-	-	96	-	14	3	21	17	0	0	1	0	5	0	0	4	3	1	4.65	-	-
PRESTON WYNNE	9 9	84	15.4	6.4	10.9	-	19.4	12	-1.1	29	-	-	95	-	14	2	21	16	0	0	1	1	2	0	1	6	-	0	4.07	-	-
ROSS-ON-WYE	21-9	68	15.9	8.5	12.2	-1.8	19.7	12	0.7	29	13.9	14.4	103	160	16	2	21	18	0	0	0	1	3	0	0	3	1	0	4.23	101	-
GLOUCESTERSHIRE																															
CHELTENHAM	9 9	65	16.0	8.9	12.5	-2.0	21.0	12	1.5	30	-	-	106	-	17	2	22	20	0	0	0	0	0	0	0	-	-	0	4.51	104	-
GLOUCESTER	21-9	23	16.4	9.6	13.0	-	21.2	12	1.4	29	-	-	119	-	15	26	24	21	0	0	3	1	5	0	0	2	0	1	4.59	-	-
HEMPSTED	9 9	12	16.2	8.6	12.4	-	20.6	12	0.4	29	14.5	14.7	108	-	15	26	24	20	0	0	1	0	1	0	0	0	-	0	4.57	-	-
LITTLE RISSINGTON ...	21-9	226	14.7	8.1	11.4	-1.9	19.8	12	3.0	28	-	-	114	-	23	4	24	19	0	0	1	0	2	0	0	0	0	1	4.92	113	-
OXFORDSHIRE																															
ABINGDON	21-9	69	16.1	8.3	12.2	-2.0	22.1	12	1.3	29	-	-	145	-	19	4	21	18	0	0	1	0	3	0	0	2	0	0	5.13	112	-
BRIZE NORTON	21-9	81	16.0	8.3	12.1	-	21.4	12	2.0	29	-	-	111	-	18	4	21	19	0	0	1	0	2	0	0	1	0	0	4.92	-	-
LETCOMBE REGIS	9 9	107	16.1	8.0	12.1	-	22.5	12	2.0	30	14.6	-	168	-	21	26	23	19	0	0	0	0	2	0	0	2	-	1	-	-	-
OXFORD	9 9	63	16.5	9.1	12.8	-1.6	22.1	12	2.7	30	14.5	15.0	156	260	20	12	23	19	0	0	2	0	4	0	0	2	-	1	4.88	109	-
SHIRBURN(MODEL FARM) ...	9 9	108	16.4	8.0	12.2	-	22.5	12	0.6	30	14.0	-	131	-	23	4	20	16	0	0	1	0	2	0	0	2	-	1	-	-	-
WALLINGFORD	9 9	48	16.5	8.1	12.3	-	22.2	12	0.0	30	14.3	14.3	123	-	23	4	19	15	0	0	0	0	0	0	0	5	-	0	5.03	-	-
BUCKINGHAMSHIRE																															
AYLESBURY	9 9	96	16.5	8.4	12.5	-1.4	22.8	12	1.8	30	-	-	120	-	20	4	19	15	0	0	0	0	2	0	0	1	-	1	4.73	108	S
GRENDON UNDERWOOD ...	9 9	67	16.2	6.6	11.4	-	21.7	12	-0.6	30	14.2	14.3	117	-	15	6	20	17	0	0	0	0	0	1	1	6	-	0	5.10	-	-
MEDMENHAM	9 9	30	16.9	7.3	12.1	-	22.4	12	0.2	30	-	-	152	-	34	26	20	16	0	0	0	0	0	-	0	5	-	0	-	-	-

DISTRICT COUNTY AND PLACE	MAX. MIN. TERMINAL HIGHT OF OBSERVATION	HEIGHT OF STATION ABOVE MSL (METRES)	AIR TEMPERATURE IN DEGREES C: MEANS OF MAX. (A)	MEANS OF MIN. (B)	DAILY MEAN (MEAN OF A+B)	DIFFERENCE FROM 1941-70 AVERAGE	HIGHEST MAXIMUM MAX.	HIGHEST MAXIMUM DATE	LOWEST MINIMUM MIN.	LOWEST MINIMUM DATE	MEAN EARTH TEMPERATURE: 30 CM DEGREES C	MEAN EARTH TEMPERATURE: 100 CM DEGREES C	RAINFALL (TERMINAL H 09 GMT): TOTAL FALL (MM)	PERCENTAGE OF 1941-70 AVERAGE	MOST IN A DAY: AMOUNT (MM)	MOST IN A DAY: DATE	WEATHER (NUMBER OF DAYS): PRECIPITATION 0.2 MM OR MORE	PRECIPITATION 1.0 MM OR MORE	SNOW OR SLEET	SNOW LYING AT 9H	HAIL	ICE PELLETS, ETC.	THUNDER HEARD	FOG AT 9H	AIR FROST	GRASS MIN. BELOW 0 DEG C	CONCRETE MIN. BELOW 0 DEG C	GALE	BRIGHT SUNSHINE: DAILY MEAN (HOURS)	PERCENTAGE OF 1941-70 AVERAGE	EXPOSURE
5 ENGLAND SE & CENTRAL S.																															
GREATER LONDON																															
BROMLEY	9 9	65	17.5	9.2	13.3	-1.5	22.0	16	2.0	30	-	-	133	-	28	4	20	16	0	0	0	0	0	0	0	-	-	0	-	-	-
ENFIELD	9 9	17	17.6	11.0	14.3	-	21.4	14	5.6	30	14.5	14.7	139	-	25	4	21	15	0	0	0	0	2	0	0	2	-	0	-	-	-
GREENWICH	9 9	7	17.4	9.8	13.6	-	21.0	12.14.16	2.6	30	-	-	117	-	27	4	18	17	0	0	0	0	2	0	0	1	-	0	5.18	-	-
HAMPSTEAD	9 9	137	(16.4)	(8.6)	(12.5)	(-1.8)	20.9	16	2.4	30	-	-	152	254	29	4	19	18	0	0	0	0	0	0	0	1	-	0	(5.31)	(113)	S
HAMPTON	9 9	12	16.9	9.7	13.3	-1.8	21.5	16	3.1	30	-	-	130	-	32	4	20	16	0	0	1	0	2	0	0	1	-	1	5.53	116	-
HEATHROW AIRPORT ...	21-9	25	17.5	9.5	13.5	-1.4	21.8	12	2.4	30	-	-	140	-	31	4	19	17	0	0	1	0	3	0	0	0	0	0	5.20	-	-
KENSINGTON PALACE ...	9 9	25	17.7	9.6	13.7	-1.7	21.5	12	3.5	30	15.3	15.3	119	208	32	4	20	15	0	0	0	0	3	0	0	0	-	0	-	-	-
KEW	21-9	6																													
PSYCHROMETER			17.1	8.6	12.9	-	20.9	16	0.5	30	14.4	14.3	124	238	31	4	19	15	0	0	0	0	5	0	0	7	1	0	5.66	119	-
NORTH WALL SCREEN ...			17.1	9.4	13.3	-1.6	21.4	12.16	2.6	30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LONDON WEATHER CENTRE	- -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	5.50	124	-
ST JAMES PARK	9 9	4	17.4	10.1	13.7	-1.8	21.2	16	3.7	30	-	-	121	224	30	4	20	15	-	-	-	-	-	-	0	1	-	-	-	-	-
SOUTHGATE	9 9	67	16.9	9.9	13.4	-1.4	21.0	14	3.4	30	14.5	-	150	268	27	4	17	15	0	0	0	0	3	0	0	0	-	0	5.67	126	-
WADDON	9 9	59	17.2	9.2	13.2	-1.6	21.5	16.17	2.5	30	-	-	134	-	30	4	19	18	-	-	-	-	-	-	0	-	-	-	-	-	-
WEALDSTONE	- -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4.98	-	-
WILTSHIRE																															
BOSCOMBE DOWN	21-9	126	16.1	8.0	12.1	-1.8	21.0	12	1.2	30	-	-	165	258	29	4	23	18	0	0	0	0	2	0	0	5	2	0	5.44	120	-
LACOCK	9 9	49	15.9	7.6	11.7	-	20.0	12	-2.1	30	-	-	161	-	41	26	21	17	0	0	0	0	0	0	1	2	-	1	-	-	-
LARKHILL	9 9	132	16.0	8.1	12.1	-1.6	21.0	12	2.1	30	-	-	177	264	26	4	22	19	0	0	1	0	1	0	0	2	0	1	-	-	-
LYNEHAM	21-9	145	15.3	8.1	11.7	-2.0	19.7	12	1.8	30	-	-	142	-	25	26	21	17	0	0	0	0	1	1	0	4	2	0	4.62	-	-
PORTON	9 9	110	15.9	7.5	11.7	-1.9	21.5	12	0.8	30	13.2	-	150	220	32	4	18	14	-	0	-	-	-	0	0	5	2	-	5.23	113	-
UPAVON	21-9	179	15.9	7.9	11.9	-	20.3	12	1.4	30	-	-	168	-	25	26	22	19	0	0	0	0	1	0	0	3	0	1	-	-	-
BERKSHIRE																															
EASTHAMPSTEAD	9 9	77	16.6	7.7	12.1	-	21.8	12	-1.3	30	13.8	14.0	132	-	31	4	20	16	0	0	2	0	4	0	2	5	1	0	5.47	-	-
FINCHAMPSTEAD	9 9	65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
HURLEY	9 9	43	(16.4)	(8.4)	(12.4)	-	22.1	12	2.1	30	(13.9)	-	162	-	35	26	22	18	0	0	1	0	2	0	0	3	-	1	(4.49)	-	-
READING	9 9	66	16.3	8.8	12.5	-	21.7	12	3.0	30	13.9	14.3	146	-	29	4	21	19	0	0	1	2	5	0	0	5	1	2	5.52	-	-
SHINFIELD	9 9	61	16.9	8.7	12.8	-1.4	22.5	12	2.6	30	-	-	124	218	28	4	21	15	-	0	-	-	-	0	0	2	-	-	4.95	-	-
SURREY																															
NICKLEHAM	9 9	55	16.5	7.7	12.1	-1.8	20.6	16	-0.1	30	14.6	14.8	141	-	32	4	19	17	0	0	0	0	3	1	1	2	-	0	-	-	-
WISLEY	9 9	35	17.1	8.6	12.9	-1.5	21.0	16	0.8	30	13.9	14.7	135	-	34	4	19	19	0	0	0	1	3	1	0	4	-	3	5.42	118	-
KENT																															
DOVER	9 9	6	16.7	10.9	13.8	-1.6	20.5	15	4.5	30	16.1	16.0	185	-	32	24	19	19	0	0	0	1	1	0	0	0	-	5	5.04	96	-
DUNGENESS	9 9	3	16.7	11.3	14.0	-	19.9	16	3.0	30	-	-	152	-	25	23	20	16	0	0	2	0	5	0	0	-	-	7	-	-	-
EAST MALLING	9 9	37	17.0	8.6	12.8	-1.4	21.6	12	1.3	29	14.5	15.2	137	-	25	4	17	17	0	0	0	0	4	0	0	2	-	1	5.49	112	-
ELMSTONE	9 9	5	17.5	8.5	13.0	-	21.8	15	1.6	30	-	-	114	-	21	23	21	19	0	0	0	0	0	0	0	0	-	2	-	-	-
FAVERSHAM	9 9	48	17.0	8.8	12.9	-	21.3	12	2.2	30	(14.4)	15.2	124	-	24	4	18	17	0	0	0	0	3	0	0	1	-	0	(5.42)	-	-
FOLKESTONE	9 9	31	16.3	9.6	12.9	-	18.8	15	3.6	29	-	15.4	157	257	28	24	20	18	0	0	0	0	2	0	0	0	-	10	5.35	99	-
GILLINGHAM	9 9	4	17.8	9.6	13.7	-	22.0	14.15	3.5	30	-	-	137	-	25	4	19	18	-	-	-	-	-	-	0	-	-	-	-	-	-
GOODHURST	9 9	85	16.2	8.6	12.4	-1.5	20.1	16	0.5	30	-	-	167	235	32	4	20	19	0	0	0	0	1	0	0	2	-	1	-	-	-
HADLOW COLLEGE	9 9	30	17.0	8.0	12.5	-	20.6	16	1.4	30	14.5	-	131	-	27	4	19	17	0	0	0	0	1	1	0	1	-	0	5.11	-	-
HERNE BAY	9 9	31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MANSTON	21-9	44	17.0	9.4	13.2	-	21.8	15	4.0	30	-	-	93	-	16	23	20	14	0	0	0	0	1	0	0	1	0	2	5.18	-	-
MARGATE	9 9	16	16.7	-	-	-	21.1	13	-	-	14.6	15.1	100	-	18	23	20	17	0	0	0	0	1	0	-	0	-	0	5.65	105	-
THROWLEY	9 9	150	16.6	8.7	12.7	-	19.9	17.18	1.5	30	13.6	13.9	149	-	30	4	21	17	0	0	0	1	6	0	0	3	-	10	5.07	-	-
ULCOMBE	21-9	47	17.1	7.9	12.5	-	21.2	14.16	1.7	30	-	-	129	-	25	4	20	17	0	0	1	0	4	1	0	3	1	0	5.34	-	-
WHITSTABLE	9 9	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WYE	9 9	56	16.5	8.7	12.6	-1.9	20.5	12	2.9	30	14.3	14.7	141	231	19	23	19	18	0	0	0	0	1	0	0	5	-	1	4.90	96	-
HAMPSHIRE																															
ALICE HOLT LODGE ...	9 9	115	16.1	8.2	12.1	-1.6	21.5	12	2.5	30	-	-	162	-	37	4	21	18	0	0	0	0	4	0	0	2	-	0	5.29	-	S
EVERTON	9 9	16	16.3	9.8	13.1	-	20.0	12	3.4	30	-	-	166	-	48	4	21	18	0	0	0	0	1	0	0	0	-	1	5.59	-	-
HAYLING ISLAND	9 9	4	16.5	10.7	13.6	-	19.2	13	4.2	30	-	-	167	-	37	4	20	17	0	0	0	0	4	0	0	-	-	3	-	-	-
LECKFORD	9 9	117	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LONG SUTTON	9 9	145	16.4	8.4	12.4	-	21.2	12	1.6	30	14.5	14.8	168	-	37	4	18	15	0	0	1	0	1	0	0	2	0	1	5.53	125	-
MARTYR WORTHY	9 9	84	16.4	7.8	12.1	-	21.6	12	0.2	30	-	-	173	-	44	4	18	17	0	0	0	0	0	0	0	1	-	0	5.54	-	-
SOUTHAMPTON (MAYFLOWER PARK) ...	9 9	3	17.1	9.9	13.5	-1.6	20.2	16	2.9	30	14.9	16.0	161	-	43	4	20	16	0	0	0	1	1	0	0	2	0	0	5.25	108	S
SOUTH FARNBOROUGH ...	9 9	69	16.9	8.7	12.8	-1.5	21.6	12	1.7	30	-	-	131	219	34	4	20	16	0	0	1	0	4	0	0	5	0	0	5.47	120	-
SOUTHSEA	9 9	2	16.8	10.9	13.9	-1.7	19.2	16	4.7	30	15.8	15.8	160	254	37	4	19	18	0	0	0	0	1	0	0	0	-	2	5.64	108	-
WINCHESTER	9 9	82	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ISLE OF WIGHT																															
RYDE	9 9	4	16.7	10.0	13.3	-2.0	19.5	12.16	5.5	30	-	-	190	267	48	4	20	18	0	0	1	0	3	1	0	-	-	3	5.60	107	-
ST CATHERINES POINT ...	9 9	16	16.3	11.2	13.7	-1.6	19.5	12	5.1	30	-	-	177	253	43	4	19	18	0	0	2	0	3	0	0	-	-	9	-	-	-
SANDOWN	9 9	4	16.9	11.2	14.1	-1.4	19.0	16.17	4.4	30	-	-	211	-	46	4	19	19	0	0	0	0	4	0	0	-	-	1	6.11	110	-
SHANKLIN	9 9	55	15.5	10.3	12.9	-1.7	18.1	-12.14	4.0	30	-	-	250	-	54	4	20	20	0	0	0	2	0	4	0	0	-	3	5.52	100	-
VENTNOR	9 9	135	16.0	10.8	13.4	-1.9	19.7	14	4.5	30	15.0	15.3	211	-	46	4	20	20	0	0	0	0	1	0	0	0	-	3	5.35	98	-
WEST SUSSEX																															
BOGNOR REGIS	9 9	7	16.4	10.9	13.7	-1.2	18.5	17	3.2	30	-	15.5	170	270	35	4	19	19	0	0	0	0	0	0	0	1	-	4	5.90	110	-
FERNHURST	9 9	57	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
GATWICK AIRPORT ...	21-9	59	16.7	8.2	12.5	-	21.8	16	0.6	30	-	-	197	-	37	4	20	18	0	0	1	0	4	1	0	4	0	0	5.16	-	-
LITTLEHAMPTON	9 9	5	16.6	10.2	13.4	-1.5	18.9	12.19	2.5	30	-	15.7	174	277	35	4	20	19	0	0	0	0	2	0	0	-	-	1	5.47	102	-
NORTH HEATH	9 9	21	17.0	8.5	12.7	-	21.3	12	0.7	30	14.1	14.4	184	-	41	4	20	19	0	0	0	0	0	1	0	-	-	0	5.37	-	-
ROGATE	9 9	64	(16.8)	8.4	(12.6)	-	21.0	12	1.6	30	15.3	-	192	-	39	4	21	18	0	0	0	0	3	1	0	1	-	2	-	-	-
THORNEY ISLAND	21-9	4	16.7	9.9	13.3	-	20.2	12	2.9	30	-	-	159	252	36	4	19	19	0	0	0	0	3	0	0	0	0	2	5.42	-	-
WORTHING	9 9	2	16.5	10.0	13.3	-	18.9	15.16.17	4.2	30	15.4	-	181	-	30	4	19	18	0	0	1	0	0	0	0	0	-	7	(5.62)	-	-
EAST SUSSEX																															
BEXHILL	9 9	4	16.5	11.0	13.7	-1.4	19.3	16	3.4	30	15.1	-	182	275	30	4	19	19	0	0	0	0	2	0	0	0	-	5	5.57	107	-
BODIAM	9 9	22	16.9	8.5	12.7	-1.5	21.6	17	2.3	30	14.7	15.2	192	279	36	4	21	19	0	0	0	0	4	1	0	4	-	4	5.10	105	S
BRIGHTON	9 9	10	16.6	11.2	13.9	-1.6	21.5	12	3.5	30	-	16.1	-	-	-	-	-	-	0	0	0	0	0	0	0	0	-	5	5.38	100	-
EASTBOURNE COASTGUARD	21-9	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
WILMINGTON SQUARE ...	9 9	7	16.8	11.3	14.1	-1.2	20.0	17	5.2	30	15.4	15.9	193	-	29	4	21	19	0	0	0	0	3	0	0	0	-	5	6.12	109	-
EAST HORTHLY	9 9	40	16.9	8.3	12.6	-	20.9	12	0.7	30	-	-	203	-	38	4	19	18	0	0	0	0	2	0	0	2	0	6	5.27	-	-
HASTINGS	9 9	45	16.4	10.9	13.7	-1.6	18.8	16	4.8	30	15.6	16.0	179	-	25	4	19	18	0	0	0	0	3	1	0	0	-	5	5.18	97	-
PLUMPTON	9 9	76	16.3	9.7	13.0	-	21.2	12	3.0	30	-	-	247	-	63	4	19	19	0	0	0	0	0	1	0	0	-	0	5.27	-	-

TABLE 3 SUMMARY OF DAILY OBSERVATIONS

DISTRICT COUNTY AND PLACE	TERMINAL HGHT OF OBSERVATION MAX. MIN.	HEIGHT OF STATION ABOVE MSL (METRES)	AIR TEMPERATURE IN DEGREES C: MEANS OF MAX. (A)	MEANS OF MIN. (B)	DAILY MEAN (MEAN OF A+B)	DIFFERENCE FROM 1941-70 AVERAGE	HIGHEST MAXIMUM MAX.	HIGHEST MAXIMUM DATE	LOWEST MINIMUM MIN.	LOWEST MINIMUM DATE	MEAN EARTH TEMPERATURE 30 CM DEGREES C	MEAN EARTH TEMPERATURE 100 CM DEGREES C	RAINFALL (TERMINAL H 09 GMT) TOTAL FALL (MM)	PERCENTAGE OF 1941-70 AVERAGE	MOST IN A DAY AMOUNT (MM)	MOST IN A DAY DATE	WEATHER (NUMBER OF DAYS) PRECIPITATION 0.2 MM OR MORE	PRECIPITATION 1.0 MM OR MORE	SNOW OR SLEET	SNOW LYING AT 9H	HAIL	ICE PELLETS, ETC.	THUNDER HEARD	FOG AT 9H	AIR FROST	GRASS MIN DEG C BELOW	CONCRETE MIN DEG C BELOW	GALE	BRIGHT SUNSHINE DAILY MEAN (HOURS)	PERCENTAGE OF 1941-70 AVERAGE	EXPOSURE
7A ENGLAND NW & I.O.M.																															
CUMBRIA																															
CARLISLE	21-9	26	14.4	7.9	11.1	-	19.8	12	-1.0	29	-	-	148	-	31	5	22	18	0	0	0	0	1	1	1	7	2	0	3.50	-	-
CARTMEL	9 9	34	14.5	7.3	10.9	-	18.5	12	-1.8	29	-	-	202	-	26	24	23	20	0	0	0	0	2	0	2	-	-	0	-	-	-
GRIZEDALE	9 9	91	13.8	6.8	10.3	-	18.5	12	-0.9	30	12.6	-	248	-	32	23	26	23	0	0	0	3	4	0	1	-	-	1	-	-	-
HEVERSHAM	9 9	30	15.2	7.9	11.5	-	20.2	12	-0.9	29	-	-	215	-	41	23	24	20	0	0	1	0	3	0	1	5	-	0	-	-	-
MOOR HOUSE	9 9	555	10.0	4.9	7.5	-	15.0	12	-1.2	29	9.2	-	189	-	26	7	23	20	3	0	2	1	0	2	3	9	-	5	2.98	-	-
NEWTON RIGG	9 9	171	13.8	7.1	10.5	-1.6	18.2	12	0.0	29	12.8	-	107	-	18	12	23	16	0	0	0	0	1	0	0	4	-	0	3.55	96	5
SELLAFIELD	9 9	13	14.8	9.6	12.2	-	19.5	12	2.4	29	-	-	152	-	31	24	21	17	0	0	-	-	-	0	0	2	-	-	3.89	-	-
LANCASHIRE																															
BAILRIGG	9 9	53	14.4	8.7	11.5	-	19.9	12	1.5	30	-	-	205	-	30	4	24	20	-	0	-	-	-	0	0	5	-	-	3.64	-	-
HELMSHORE	9 9	260	13.2	7.5	10.3	-	19.3	12	-0.2	29	11.9	-	238	-	38	7	27	22	0	0	0	0	0	1	1	3	-	0	4.02	-	-
KIRKHAM	9 9	24	14.7	8.5	11.6	-	20.0	12	-0.1	29	-	-	144	-	22	24	22	20	0	0	0	1	0	1	1	3	-	0	3.79	-	-
MORECAMBE	9 9	7	15.3	9.7	12.5	-1.4	20.6	12	1.6	29	-	-	185	173	25	5	24	18	0	0	2	0	1	0	0	-	-	1	3.79	93	-
NELSON	9 9	165	13.8	7.9	10.9	-1.7	18.8	12	0.1	29	12.6	13.0	160	-	33	7	26	20	-	0	-	-	-	0	0	4	-	-	(3.40)	(100)	S
PRESTON	9 9	33	15.0	8.7	11.9	-	21.0	12	-0.5	29	-	-	158	146	19	24	25	19	0	0	1	0	2	0	1	4	-	1	-	-	-
SLAIDBURN	9 9	192	13.3	7.5	10.4	-	18.0	12,16	2.2	28,30	-	-	256	174	53	7	25	20	0	0	0	0	0	0	0	3	-	0	3.71	-	-
SQUIRES GATE AIRPORT	21-9	10	15.3	9.5	12.4	-1.5	20.4	12	0.8	30	-	-	148	-	18	24	25	19	0	0	0	0	4	1	0	3	2	1	3.77	86	-
STONYHURST	9 9	115	(14.0)	(7.9)	(10.9)	(-2.1)	19.3	12	-0.4	29	-	-	169	140	32	7	24	18	-	0	-	-	-	1	1	4	-	-	(3.49)	(96)	-
MERSEYSIDE																															
AIGBURTH	9 9	12	15.4	9.6	12.5	-	20.4	16	3.8	30	-	-	105	-	16	2	26	22	0	0	2	0	3	0	0	-	-	0	-	-	-
SOUTHPORT	9 9	5	14.8	9.1	11.9	-1.8	19.7	12	2.2	30	12.6	12.9	152	-	17	2	26	21	-	-	-	-	-	-	0	3	-	-	4.16	95	-
SPEKE AIRPORT	21-9	22	15.8	9.0	12.4	-1.9	20.9	16	3.1	30	-	-	134	-	19	2	27	22	0	0	4	0	3	0	0	2	0	0	3.80	98	-
WEST KIRBY PARK	9 9	8	16.0	9.7	12.9	-1.4	21.5	16	4.1	28,30	-	-	125	-	16	2	26	21	0	0	2	0	1	-	0	0	-	0	(3.91)	(92)	-
GREATER MANCHESTER																															
BOLTON	9 9	107	14.5	7.8	11.1	-	20.9	12	0.3	29	12.5	13.0	179	-	45	24	21	18	0	0	1	0	1	1	0	3	-	0	3.27	91	-
MANCHESTER																															
RINGWAY AIRPORT	21-9	75	15.2	8.7	11.9	-1.8	21.0	12	1.3	30	-	-	95	-	16	2	24	22	0	0	2	0	3	0	0	0	0	0	4.31	109	-
WEATHER CENTRE	- -	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	3.94	-	-
ROCHDALE	9 9	110	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CHESHIRE																															
KNUTSFORD	9 9	65	15.7	7.8	11.7	-	21.3	16	0.5	30	13.5	14.2	118	-	17	2	24	22	0	0	0	0	2	0	0	1	-	2	-	-	-
MACCLESFIELD	9 9	152	14.7	8.4	11.5	-1.8	20.6	12,16	2.2	30	-	-	135	-	24	2	25	22	0	0	0	0	4	0	0	-	-	0	-	-	-
NESS GARDENS	9 9	55	15.3	8.6	11.9	-	21.0	16	3.5	28	13.0	-	104	-	17	2	24	21	0	0	0	0	3	0	0	2	-	1	3.19	-	S
WINNINGTON	9 9	20	16.3	8.5	12.4	-1.9	22.0	12	1.3	30	-	-	116	-	16	24	24	20	0	0	0	2	3	0	0	1	-	1	-	-	-
ISLE OF MAN																															
DOUGLAS	9 9	87	13.8	9.1	11.5	-1.5	17.1	1	3.2	28	-	-	189	168	34	12	21	18	0	0	0	0	2	0	0	1	-	4	(4.53)	(103)	-
POINT OF AYRE	21-9	9	14.8	9.6	12.2	-1.7	18.6	10	3.8	28	-	-	134	160	20	6	20	17	0	0	1	0	0	0	0	-	-	1	(4.39)	(99)	-
RONALDSWAY AIRPORT	21-9	16	14.6	9.2	11.9	-1.4	17.2	1	0.8	28	-	-	139	-	27	12	23	17	0	0	0	2	2	0	0	2	0	0	4.47	104	-
7B WALES N																															
GWYNEDD																															
BALA	9 9	163	14.0	7.3	10.7	-	19.1	12	-1.4	29	13.2	13.8	210	-	45	7	26	23	0	0	0	0	1	0	2	4	3	0	3.52	-	-
BARDSEY ISLAND	21-9	16	14.7	11.0	12.9	-	17.0	12,16	7.0	27	-	-	131	-	21	4	25	21	0	0	0	0	1	0	0	0	0	6	-	-	-
BOTWNNOG	9 9	34	15.0	9.4	12.2	-	18.9	12	3.5	28	13.9	14.3	181	-	22	4	24	20	0	0	0	0	2	0	0	0	-	4	3.96	-	-
PEN-Y-FFRIDD	9 9	84	15.0	8.8	11.9	-	20.8	12	2.2	28	-	-	180	-	17	23	27	22	0	0	0	1	1	0	0	3	-	0	3.54	-	-
TRAWSFYNYDD	9 9	193	13.9	7.1	10.5	-	17.5	12,16	1.0	30	-	-	285	-	39	4	27	25	0	0	0	0	0	1	0	2	1	0	-	-	-
VALLEY	21-9	10	15.2	10.3	12.7	-1.4	21.6	12	5.6	28	-	-	160	-	28	12	25	22	0	0	0	3	2	0	0	1	0	1	4.37	96	-
CLWYD																															
ALWEN	9 9	335	12.2	6.1	9.1	-	17.2	16	-0.7	30	-	-	219	195	33	7	26	22	-	-	-	-	-	-	2	6	-	-	-	-	-
BWLCHGWYN	9 9	386	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
COLWYN BAY	9 9	24	15.3	9.6	12.5	-	19.6	12	4.3	28	13.9	-	159	-	29	2	22	20	0	0	2	0	0	0	0	-	-	0	4.68	105	-
CORWEN	9 9	144	15.0	6.8	10.9	-	19.9	16	0.0	30	-	-	191	-	44	7	24	21	0	0	0	0	1	-	0	6	-	0	-	-	-
HAWARDEN BRIDGE	9 9	5	(16.2)	(8.9)	(12.5)	(-1.6)	22.3	16	3.0	28	-	-	108	167	18	2	25	22	0	0	1	0	1	0	0	-	-	1	-	-	-
LLOGGERHEADS	9 9	210	13.7	7.1	10.4	-	18.5	12	0.9	30	12.1	12.7	138	-	20	2	25	22	0	0	0	0	2	0	0	2	-	0	4.15	-	S
PRESTATYN	9 9	1	15.6	10.1	12.9	-1.5	19.7	12	4.9	28	-	-	117	183	17	24	23	20	0	0	1	0	3	0	0	-	-	0	3.67	91	-
RHYL	9 9	9	15.5	10.5	13.0	-1.2	19.5	15	5.2	28	-	-	101	169	13	24	22	17	0	0	1	0	3	0	0	-	-	0	3.64	84	-
RUTHIN	9 9	76	15.0	(7.2)	(11.1)	-	22.0	11	0.2	19	-	-	123	-	15	25	23	22	0	0	0	0	0	1	0	-	-	0	-	-	-
WREXHAM	9 9	88	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
POWYS(NORTH)																															
CEINWS	9 9	61	14.6	6.5	10.5	-	19.0	12	-1.0	29,30	-	-	520	-	76	6	26	25	0	0	0	0	0	0	2	5	-	0	-	-	-
LAKE VYRNWY	9 9	303	12.4	6.7	9.5	-2.5	17.0	16	0.3	29	11.2	-	281	-	77	7	26	23	0	0	0	0	1	0	0	4	-	0	-	-	-
MOEL CYNWEDD	9 9	358	12.4	5.9	9.1	-	18.1	16	-1.1	18	-	-	386	-	62	7	26	26	0	0	0	0	2	0	4	6	-	0	-	-	-
8A WALES S																															
DYFED																															
ABERPORTH	21-9	133	13.9	9.3	11.6	-2.1	18.5	12	4.8	28	-	-	124	131	11	2.15	24	24	0	0	2	0	3	0	0	0	0	2	3.96	91	-
ABERYSTWYTH	9 9	4	-	-	-	-	-	-	-	-	-	-	149	-	26	5	25	24	0	0	0	0	0	0	-	-	-	1	-	-	-
BRYNAMMAN	21-9	183	14.4	7.9	11.1	-	18.3	12	2.0	28	-	-	268	-	29	22	27	26	0	0	2	0	0	1	0	3	-	0	-	-	-
CARMARTHEN	9 9	15	15.2	7.9	11.5	-	19.2	12	0.0	30	13.6	14.3	209	-	27	2	26	24	0	0	1	0	0	0	0	4	-	3	3.64	-	-
CWMYSTWYTH	9 9	301	12.9	6.6	9.7	-	18.4	12	-0.6	29	-	-	259	-	32	7	25	24	0	0	0	0	0	0	4	5	-	1	2.76	-	S
DALE FORT	9 9	33	(15.0)	(10.7)	(12.9)	(-1.6)	17.7	16	7.2	24	(13.3)	-	117	-	14	2	22	18	0	0	0	0	0	0	0	-	-	6	4.58	-	-
ESGAIRWEN-UCHAF	9 9	332	(12.6)	(7.4)	(10.0)	-	17.1	12	1.5	28,30	-	-	252	-	32	29	25	23	0	0	3	0	2	2	0	1	-	4	(3.28)	-	-
GOGERDDAN	9 9	31	14.8	8.5	11.7	-	20.2	12	0.8	30	-	-	138	-	24	5	26	23	0	0	0	0	1	0	0	1	-	2	3.39	-	-
HAVERFORDWEST	9 9	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LLETY-EVAN-HEN	9 9	290	12.5	7.9	10.2	-	18.0	12	2.7	28	-	-	222	168	32	5	27	24	1	0	5	0	2	1	0	0	-	4	2.46	69	-
MILFORD HAVEN (CONSERVANCY BOARD)	21-9	37	14.9	10.3	12.6	-	18.2	12	5.0	30	-	-	163	-	25	2	24	21	0	0	0	0	0	0	0	1	0	3	-	-	-
ORIELTON	9 9	61	15.3	9.4	12.3	-	18.8	12	4.3	28	14.1	-	148	-	20	2	22	20	0	0	1	0	0	0	0	5	-	5	-	-	-
SWYDDFFYNNON	9 9	165	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
TENBY	9 9	42	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4.93	-	-
TRAWSCOED	9 9	61	14.8	7.5	11.1	-	20.3	12	-0.5	30	13.7	-	178	-	20	28	24	22	0	0	0	0	0	0	2	3	-	0	3.48	87	-
POWYS(SOUTH)																															
CENARTH MILL	21-9	282	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LLANDRINDOD WELLS	9 9	235	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

TABLE 3 SUMMARY OF DAILY OBSERVATIONS

DISTRICT COUNTY AND PLACE	TERMINAL MIGHT OF OBSERVATION MAX. MIN.	HEIGHT OF STATION ABOVE MSL (METRES)	AIR TEMPERATURE IN DEGREES C: MEANS OF MAX. (A)	MEANS OF MIN. (B)	DAILY MEAN (MEAN OF A+B)	DIFFERENCE FROM 1941-70 AVERAGE	HIGHEST MAXIMUM MAX.	HIGHEST MAXIMUM DATE	LOWEST MINIMUM MIN.	LOWEST MINIMUM DATE	MEAN EARTH TEMPERATURE 30 CM DEGREES C	MEAN EARTH TEMPERATURE 100 CM DEGREES C	RAINFALL (TERMINAL H 09 GMT): TOTAL FALL (MM)	PERCENTAGE OF 1941-70 AVERAGE	MOST IN A DAY AMOUNT (MM)	MOST IN A DAY DATE	WEATHER (NUMBER OF DAYS): PRECIPITATION 0.2 MM OR MORE	PRECIPITATION 1.0 MM OR MORE	SNOW OR SLEET	SNOW LYING AT 9H	HAIL	ICE PELLETS, ETC.	THUNDER HEARD	FOG AT 9H	AIR FROST	GRASS MIN BELOW 0 DEG C	CONCRETE MIN BELOW 0 DEG C	GALE	BRIGHT SUNSHINE DAILY MEAN (HOURS)	PERCENTAGE OF 1941-70 AVERAGE	EXPOSURE
8A WALES S CONTINUED																															
WEST GLAMORGAN																															
MUMBLES HEAD	21-9	36		10.3					4.6	28									0	0	1	0	0	0	0	0	0	8			
NEATH	9 9	62	15.9	9.6	12.5		19.6	12	2.5	30			217	167	25	2	25	22	0	0	0	0	0	0	1			2			
PENMAEN	9 9	85	15.3	9.4	12.3		18.1	12	3.2	30	14.3	15.0	199		22	26	25	22	0	0	1	1	0	0	0	1	1	3	3.63		
PORT TALBOT	9 9	7	16.1	9.8	12.9		20.0	12	2.5	30			223		25	1	24	22	0	0	2	0	1	0	0	3		1	3.72		5
SWANSEA	9 9	8	15.6	10.0	12.8	2.1	18.6	12	4.4	30	14.1	15.5	175	156	20	22	24	21	0	0	0	0	0	0	0	0		1			5
MID GLAMORGAN																															
LLWYNON	9 9	242	13.6	7.2	10.4		17.8	12	0.4	28			305	202	45	2	25	25	0	0	0	0	0	6	0			0	3.50		5
PORTHCAWL	9 9	6	15.5	10.1	12.8		19.7	12	3.4	30			221		33	26	24	24	0	0	0	0	0	2	0			3	3.67		5
SOUTH GLAMORGAN																															
CARDIFF	9 9	62	15.6	8.9	12.3	2.0	20.6	2	3.4	29	13.8	14.4	215	210	27	26	25	21	0	0	0	0	0	0	0			1	4.06	97	5
RHOOSE AIRPORT	21-9	67	15.2	9.1	12.1		19.5	12	2.9	29			203		44	26	24	21	0	0	1	0	.	0	0	4	1	1	4.16		
GWENT																															
CRUMBLAND	9 9	245	14.	8.0	11.1		19.4	16	2.7	29	12.8	13.2	1[illegible]3		31	22	24	22	3	0	0	0	0	3	0	3		.	4.02		
NEWPORT	9 9	23	15.7	8.2[illegible]	(11.9)		19.8	12	1.8	30			223		28	1	24	20	0	0	0	0	0	0	0	1		2	4.55		
TREDEGAR	9 9	313																													
USK	9 9	21	(15.8)	7.9	(11.9)	[illegible].6	20.5	12	1.5	30	(14.0)		201		48	27	21	19	0	0	0	0	0	3	0	2		2	3.73	96	
8B ENGLAND SW																															
AVON																															
BATH	9 9	118	15.[illegible]	8.9	12.0	.	19.4	12	2.8	29	14.2		193		43	26	21	19	0	0	0	0	1	0	0			0			
FILTON	21-9	59	15.7	9.1	12.4	1.7	21.0	12	2.3	30			179		24	26	21	20	0	0	1	0	2	0	0	5	1	1	4.26	99	
LONG ASHTON	9 9	51	5.6	8.5	12.1	2.0	20.6	12	1.3	29	13.9		200	244	36	26	22	19	0	0	0	0	3	0	0	3		1	4.82	109	
SOMERSET																															
CANNINGTON	9 9	23	16.5	9.0	12.7	1.8	20.4	12	3.8	29	15.1		153	242	27	26	23	20	0	0	0	0	3	1	0	2		0	4.34	96	5
CHEDDAR	9 9	11																													
DOWNSIDE ABBEY	9 9	183	4.9	8.3	11.6		18.6	12	1.6	29			229		32	26	23	21	0	0	0	0	1	0	0			0			
EXTON	21-9	336	3.8	7.1	10.5		18.3	12	2.1	28			286		42	26	23	21	0	0	1	0	2	3	0	6	0	0			
HAWKRIDGE	9 9	314	3.4	7.2	10.3		18.6	12	2.5	28			307		52	26	25	23	0	0	1	0	0	0	0	5		0	3.08		
NETTLECOMBE	9 9	96	15.5	8.2	(11.9)		20.1	12	3.1	28	14.2		194	-	3	26	22	22	0	0	0	0	1	.	0			0			
RODNEY STOKE	9 9	40	15.6	7.9	11.7		19.8	12	2.4	30	14.6	14.7	197		31	4	22	21	0	0	0	0	0	1	0	0		0			
WINCANTON	9 9	114	15.8	8.2	12.0		20.2	16	2.6	30			208	-	27	4	24	23	0	0	1	0	1	3	0	3		1	-		-
YEOVILTON	21-9	18	16.3	8.0	12.1		21.0	12	0.3	30			161		26	1	22	19	0	0	0	0	1	0	0	1	1	4			
DORSET																															
BOURNEMOUTH																															
HURN AIRPORT	21-9	10	16.6	8.7	12.7		20.4	12	0.6	30			176		45	4	21	20	0	0	0	1	2	1	1	2	1	2	5.46	-	
MEYRICK PARK	9 9	40	16.0	9.8	12.9	1.7	19.0	13	3.8	29	14.1	14.8	177	233	45	4	22	21	0	0	0	0	1	0	0	0		5	5.51	110	
CHRISTCHURCH	9 9	3	16.5	9.6	13.1		19.4	12...3	1.0	30			173		47	4	21	20	0	0	0	0	0	0	0	2		2			
POOLE	9 9	5	16.6	9.0	12.8	1.9	19.7	12	2.6	29	15.6	15.9	166		47	4	21	20	0	0	0	0	1	0	0	1	-	2	5.44	108	
PORTLAND BILL (COASTGUARD)	21-9	53	15.4	11.0	13.2	2.1	17.9	12	6.8	30			147	-	42	4	21	16	0	0	0	0	0	0	0	0	0	6	5.19		-
SHAFTESBURY	9 9	207												-																	
SWANAGE	9 9	11	16.3	10.3	13.3	1.5	18.8	17	3.4	29.30		15.7	176	231	51	4	21	18	0	0	0	2	1	0	0	0		2	5.59	106	
WEYMOUTH	9 9	23	16.8	9.9	13.3		19.2	12	4.0	29			154		44	4	23	19	0	0	0	0	0	0	0			1	5.48	105	
WINFRITH	9 9	26	16.8	8.7	12.7		20.5	12.13	2.5	29.30	-		184	-	45	4	22	20	0	0	0	0	0	0	0	2	-	0			
DEVON																															
CHELDON BARTON	21-9	164	15.0	7.3	11.3		20.1	12	1.1	30	13.9		221		32	26	23	22	0	0	0	0	0	1	0	5		1	3.32		-
CHIVENOR	21-9	6															-					-									
EXETER AIRPORT	21-9	32	16.1	8.7	12.4	1.9	20.3	12	2.4	30			116		27	4	20	16	0	0	0	0	1	1	0	5	0	1	4.19	94	
EXMOUTH	9 9	59									-						-														
HARTLAND POINT	21-9	91	14.0	10.5	12.3	2.0	19.7	12	6.2	29			185	214	37	26	24	22	0	0	0	1	0	0	0	0	0	11	4.13	86	
NEWTON ABBOT	9 9	83	16.1	8.6	12.3	1.9	20.0	12	3.9	30	-		167	196	31	4	25	22	0	0	0	0	0	2	0	0		1	4.74	98	
PLYMOUTH																															
MOUNT BATTEN	21-9	27	15.2	9.9	12.5	2.0	16.8	12	1.9	30			181	213	38	4	22	20	0	0	0	1	1	0	0	1	1	4	4.35	87	
THE HOE	9 9	36	15.3	10.0	12.7	2.1	18.2	12	2.5	30	14.9	15.1	153	164	38	4	22	20	0	0	0	0	0	0	0	1		6	4.27	87	-
PRAWLE POINT	21-9	59															-	-	0	0	0	0	1	0				12	4.88		
SIDMOUTH	9 9	10	15.9	9.7	12.8	1.7	18.5	13	4.0	30			129	193	32	4	23	18	0	0	0	0	1	0	0	0		1			5
SLAPTON	9 9	32	16.3	9.9	13.1		21.0	12	4.5	30			145		44	4	24	19	0	0	0	0	0	0	0	0		3			
STARCROSS	9 9	9	16.1	8.3	12.5	1.8	19.2	12	2.6	30	14.2		129		27	4	22	21	0	0	0	0	0	2	0	2		6	5.22	107	
TAVISTOCK	9 9	139	15.0	8.[illegible]	(11.6)		19.8	16	1.3	30		13.4	245		37	4	24	23	0	0	0	0	0	0	0	3		2			
TEIGNMOUTH	9 9	6	16.0	9.9	12.9	[illegible]	20.6	12	5.3	29			140	206	32	4	24	21	0	0	1	0	0	1	0	0		2	5.17	104	
TORBAY (TORQUAY) ...	9 9	8	16.3	9.7	13.0	1.9	21.1	12	4.2	30		16.0	159	219	33	4	24	19	0	0	0	0	0	0	0	0		3	5.18	100	
TOTNES	9 9	84																													
VIRGINSTOW	9 9	168																													
CORNWALL																															
BASTREET	9 9	232	13.9	7.2	10.5		18.0	16	0.0	19			168		53	26	24	23	0	0	0	0	0	0	0			2	3.68		
BUDE	9 9	15	15.4	9.5	12.5	2.0	20.2	12	2.9	30	14.5		180		29	26	25	21	0	0	0	0	0	0	0			7	4.13	87	
CULDROSE	9 9	81	14.9	9.7	12.3		19.1	12	4.7	30			157		38	4	23	22	0	0	0	1	0	1	0	0	0	1	4.32		
ELLBRIDGE	9 9	69	15.4	8.7	12.1		18.6	12	1.8	30			214	216	37	4	23	23	1	0	1	0	3	0	0	4		3	3.69	78	
FALMOUTH	9 9	51																													
FOWEY	9 9	75	15.1	9.4	12.3	2.0	17.5	4	4.0	30			5[illegible]		34	4	22	21	0	0	0	1	0	0	0			4			
GWENNAP HEAD	21-9	66	14.3	[illegible]	[illegible]		16.3	16	3.1	30			94		23	4	20	18	0	0	0	0	0	0	0	0	0	15			
LIZARD	9 9	73	15.0	10.1	7.7	9	17.	16	5.9	30			104		40	4	22	20	0	0	0	0	0	0	0			6	4.66	90	
NEWQUAY	9 9	54																													
PENZANCE	9 9	19	16.9	10.3	13.1	1.8	16.9	6	6.2	30			161	183	27	4	25	23	0	0	0	1	1	0	0			4	5.07	97	
ROSEWARNE	9 9	75	15.2	10.0	12.6		19.3	12	5.7	28	14.6	15.1	156		27	4	23	21	0	0	0	0	0	0	0	0		4	3.57		
ST AUSTELL	9 9	94	1[illegible]	9.5	12.4		17.7	16	5.0	30			94	196	33	4	23	22	0	0	0	1	0	.	0			2	4.59		
ST MAWGAN	21-9	103	14.5	9.3	[illegible]		18.0	2	6.2	29.30			119		28	26	24	23	0	0	0	1	0	0	0	0	0	5	3.97		
SCILLY (ST MARYS) ...	21-9	48	[illegible]	[illegible]	[illegible]	.9	8.5	6	6.6	28			1[illegible]	189	26	4	24	22	0	0	0	0	0	0	0	0	0	0	4.58	89	
CHANNEL ISLES																															
ALDERNEY	9 9	88	15.1	[illegible].0	13.[illegible]		19.3	12	6.3	28	15.2		15[illegible]		47	4	21	18	0	0	1	1	3	1	0	0		9	5.47		
GUERNSEY																															
AIRPORT	21-9	104	[illegible]	[illegible].4	13.[illegible]	1.[illegible]	19.9	12	5.8	28	13.9	14.8	133		34	4	21	18	0	0	2	0	3	0	0	0	0	2	5.08	93	
L'ANCRESSE	9 9	5	[illegible]	[illegible]	4.0		22.7	12	5.9	18			154		43	4	22	18	0	0	1	0	2	0	0			0	5.56		
JERSEY																															
AIRPORT	9 9	83	5.[illegible]	5.8	3.5		22.0	12	5.6	28	14.5	14.9	161		19	5	23	19	0	0		0	4	0	0	0	0	5	4.94		
GOREY CASTLE	- -	-																											4.75		
ST HELIER	9 9	47	17.	[illegible]6	4.[illegible]	2.2	21.6	12	6.5	28.30			153	213	2	29	21	18	0	0	2	0	1	0	0	0		0	5.22	94	

TABLE 3 SUMMARY OF DAILY OBSERVATIONS

DISTRICT COUNTY AND PLACE	MAX. TERMINAL (HGHT) MIN. OF OBSERVATION	HEIGHT OF STATION ABOVE MSL (METRES)	AIR TEMPERATURE IN DEGREES C: MEANS OF MAX. (A)	MEANS OF MIN. (B)	DAILY MEAN (MEAN OF A+B)	DIFFERENCE FROM 1941-70 AVERAGE	HIGHEST MAXIMUM MAX.	HIGHEST MAXIMUM DATE	LOWEST MINIMUM MIN.	LOWEST MINIMUM DATE	MEAN EARTH TEMPERATURE 30 CM DEGREES C	MEAN EARTH TEMPERATURE 100 CM DEGREES C	RAINFALL (TERMINAL H 09 GMT): TOTAL FALL (MM)	PERCENTAGE OF 1941-70 AVERAGE	MOST IN A DAY AMOUNT (MM)	MOST IN A DAY DATE	WEATHER (NUMBER OF DAYS): PRECIPITATION 0.2 MM OR MORE	PRECIPITATION 1.0 MM OR MORE	SNOW OR SLEET	SNOW LYING AT 9H	HAIL	ICE PELLETS, ETC.	THUNDER HEARD	FOG AT 9H	AIR FROST	GRASS MIN BELOW 0 DEG C	CONCRETE MIN BELOW 0 DEG C	GALE	BRIGHT SUNSHINE DAILY MEAN (HOURS)	PERCENTAGE OF 1941-70 AVERAGE	EXPOSURE
NORTHERN IRELAND																															
LONDONDERRY																															
ACHANLOO	9 9	18	14.2	7.1	10.7	-	17.3	12	0.9	27.30	-	-	123	-	14	16	23	19	-	-	-	-	-	-	0	4	-	-	-	-	-
BANAGHER(CAUGH HILL) ...	9 9	216	13.3	6.0	9.7	-	16.8	15	1.0	27	-	-	147	-	23	6	26	22	0	0	0	0	0	2	0	0	-	0	3.84	-	-
COLERAINE UNIVERSITY ...	9 9	23	13.8	6.8	10.3	-	16.7	13	-2.1	29	12.0	12.3	127	-	18	6	25	20	0	0	0	0	0	1	2	4	-	0	3.59	93	-
COOLKEERAGH	9 9	3	14.5	7.3	10.9	-	17.8	11.12	0.5	29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	0	-	-	-	-	-	-
DERRYNOYD FOREST	9 9	88	13.9	6.2	10.1	-	15.9	1	-0.6	27	-	-	149	-	24	6	25	19	0	0	0	0	0	0	2	-	-	-	-	-	-
GARVAGH FOREST	9 9	88	13.7	5.9	9.8	-	17.0	8	-2.0	28	12.4	12.5	150	-	20	6	28	23	0	0	0	0	0	1	2	9	-	-	-	-	-
LOUGHERMORE FOREST ...	9 9	174	13.3	5.7	9.5	-	16.2	9	-2.5	27	-	-	166	-	22	6	26	23	0	0	0	0	0	0	2	6	-	3	-	-	-
MONEYDIG	21-9	34	14.4	6.3	10.3	-2.1	17.6	8	-1.4	28	13.8	-	147	145	19	6	26	22	0	0	1	0	1	0	2	6	3	0	-	-	-
SOMERSET FOREST ...	9 9	43	14.9	6.4	10.7	-	18.1	15	0.3	27	-	-	128	-	19	6	26	21	0	0	0	0	0	0	0	0	-	0	-	-	-
TRAAD POINT	9 9	16	14.7	5.1	9.9	-	18.1	9.15	-2.8	28	-	-	115	-	18	6	27	17	-	-	-	-	-	-	2	-	-	-	-	-	-
ANTRIM																															
ALDERGROVE AIRPORT ...	21-9	68	14.3	7.2	10.7	-2.0	17.2	15	-0.5	27	12.8	13.1	117	-	23	16	25	18	0	0	1	0	1	0	1	4	3	0	3.55	102	-
ALTNAHINCH	9 9	226	12.3	6.1	9.2	-	16.0	15	-1.0	27	-	-	200	-	25	16	28	25	0	0	1	0	2	0	1	6	-	0	3.54	-	-
BALLYLUMFORD	9 9	24	14.3	7.9	11.1	-	17.0	13	2.3	28	-	-	168	-	24	23	20	19	-	-	-	-	-	-	0	3	-	-	-	-	-
BALLYMONEY	9 9	55	15.0	6.2	10.6	-	18.5	15	-0.2	30	-	-	145	-	18	16	26	24	0	-	0	0	0	0	1	-	-	-	-	-	-
BALLYPATRICK FOREST ...	9 9	152	12.6	6.4	9.5	-	15.8	11.13	-1.0	27	-	-	187	-	30	6	27	24	0	-	0	0	0	0	1	3	-	0	3.66	-	-
GREENMOUNT	9 9	32	14.5	5.9	10.2	-	17.7	1	-3.0	27	13.4	-	122	-	22	16	22	18	0	-	1	0	0	-	4	5	-	-	-	-	-
KILROOT	9 9	22	14.2	8.5	11.3	-	17.4	13	2.3	28	-	-	140	-	25	23	20	17	0	0	0	0	0	2	0	1	-	-	-	-	-
LARNE	9 9	43	14.8	7.5	11.1	-	17.4	6	0.6	28	-	-	172	-	21	2	26	19	0	0	0	0	0	0	0	-	-	-	-	-	-
LISNAFILLAN	9 9	38	14.0	6.0	10.0	-	17.0	15	-1.8	28	-	-	148	-	28	6	25	20	0	0	0	0	0	0	4	6	-	-	3.69	-	-
LOWTOWN	9 9	271	12.0	5.9	8.9	-	15.5	1	-1.1	28	10.7	-	228	-	33	6	27	25	0	0	0	0	0	1	1	6	-	0	3.12	-	-
MALUSK(HYDE PARK) ...	9 9	134	13.5	6.4	9.9	-	16.5	9	-0.5	28	-	-	168	-	25	22	27	20	-	0	-	-	-	-	1	5	-	-	-	-	-
PARKMORE FOREST ...	9 9	235	12.2	5.7	8.9	-	15.0	8	-1.6	28	11.3	-	265	-	33	22	29	25	0	0	1	0	1	1	1	7	-	0	-	-	-
WOODBURN NORTH	9 9	217	12.7	6.4	9.5	-	16.0	8	0.4	28	-	-	214	178	31	23	26	21	0	0	0	0	0	4	0	4	-	-	-	-	-
BELFAST																															
MALONE	9 9	35	14.5	7.2	10.9	-	17.0	8.9.13	-0.5	28	13.0	-	145	-	21	2	23	18	-	-	-	-	-	1	2	3	-	-	3.51	-	-
MILLTOWN	9 9	37	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
NEWTOWNABBEY	9 9	32	14.3	8.4	11.3	-	17.1	8	1.2	28	13.3	-	134	-	25	22	24	18	0	0	1	0	1	0	0	3	1	0	3.75	-	5
ROSEBANK	9 9	47	14.8	7.7	11.3	-	17.5	8	1.0	28	-	-	179	-	27	22	24	20	-	0	-	-	-	-	0	-	-	-	-	-	-
ROSETTA	9 9	24	14.4	7.3	10.9	-	17.8	1	0.5	27	-	-	159	-	26	2	19	17	0	0	0	0	0	0	0	-	-	-	-	-	-
STORMONT CASTLE ...	9 9	56	14.4	7.5	10.9	-	17.6	13	1.1	28	13.2	13.3	161	-	23	2	24	17	0	0	0	0	0	2	0	0	-	-	3.72	-	-
DOWN																															
BALLYWALTER PARK ...	- -	11	-	-	-	-	-	-	-	-	-	-	148	-	18	16	22	16	-	-	-	-	-	-	-	-	-	-	4.07	-	-
COMBER CEMETERY ...	9 9	11	14.8	6.9	10.9	-	17.5	8.9	-1.0	28.29	-	-	139	-	23	6	25	16	0	-	1	0	2	-	2	4					-
CREIGHTONS GREEN ...	9 9	119	13.5	-	-	-	16.2	8	-	-	-	-	163	-	25	2	20	17	-	0	-	-	-	0	-	-	-	-	-	-	-
DOWNPATRICK	9 9	26	14.9	8.0	11.5	-	17.8	13	1.7	28	-	-	158	-	23	6	21	20	-	-	-	-	-	1	0	4	-	-	-	-	-
HELENS BAY	9 9	43	14.6	8.0	11.3	-	17.7	9	1.6	28	-	-	143	-	20	6	22	16	0	0	0	0	1	0	0	4	-	0	3.94	-	-
HILLSBOROUGH	9 9	116	13.6	7.3	10.5	-1.9	16.1	8	0.7	27	12.5	12.4	146	-	29	2	23	16	0	0	0	0	0	0	0	5	-	0	4.25	121	-
KILKEEL	21-9	18	14.5	8.8	11.7	-	19.4	3	3.5	28	-	-	140	-	33	2	18	15	0	0	0	0	0	0	0	2	0	0	4.38	-	-
KILLOUGH	21-9	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MURLOUGH	9 9	9	14.8	7.6	11.2	-	17.7	8.13	1.3	27	12.4	12.7	169	-	26	14	21	14	0	0	0	0	0	0	0	3	-	0	4.35	-	-
NEWRY ABBEY	9 9	10	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ARMAGH																															
ARMAGH	9 9	62	14.5	7.4	10.9	-2.1	18.4	15	-0.1	27	14.0	14.7	99	126	17	6	22	18	0	0	1	0	0	0	1	2	-	0	3.47	99	-
LOUGHGALL	9 9	25	14.3	7.2	10.7	-	17.9	15	-0.4	27	-	-	106	-	16	6	24	18	0	0	0	0	0	0	1	8	-	0	3.84	-	-
LURGAN	9 9	55	14.6	7.4	11.0	-	17.7	15	0.2	27	12.9	13.6	113	-	18	6	22	19	0	-	0	0	0	-	0	4	-	-	3.64	-	-
PORTADOWN	9 9	16	14.4	7.4	10.9	-	17.4	15	0.2	27	13.1	13.7	124	-	21	6	23	19	0	-	0	0	0	-	0	5	-	0	-	-	-
TANDRAGEE	9 9	43	15.3	6.8	11.1	-	19.0	15	-0.4	27	-	-	114	-	21	6	21	18	-	-	-	-	-	-	1	-	-	-	-	-	-
TYRONE																															
BARONSCOURT FOREST ...	9 9	88	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CARRIGANS	21-9	113	14.0	6.5	10.3	-	17.2	15	-0.9	27	-	-	131	-	17	16	28	22	0	0	2	1	0	2	1	5	0	0	3.51	-	-
COOKSTOWN	9 9	77	14.1	6.5	10.3	-	18.3	15	-0.3	27	12.3	-	126	-	23	6	24	16	0	-	0	0	0	0	1	4	-	-	3.26	-	-
KNOCKMANY FOREST ...	9 9	73	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LISLAP FOREST	9 9	209	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
LOUGH BRADAN	9 9	169	13.2	5.6	9.4		16.5	12	0.0	27		-	167	-	19	2	29	22	-	0	-	-	-	0	0	6	-	-	3.80	-	-
POMEROY FOREST	9 9	165	13.3	6.4	9.9	-	16.8	15	0.9	27	12.5	-	142	-	29	6	24	18	0	0	0	0	0	0	0	6			-	-	-
STRABANE CONVENT ...	9 9	44	14.7	7.5	11.1	-	18.8	11.12	-0.5	27	-	-	130	-	17	2	27	25	0	0	1	0	0	0	1	7	-	0	3.40	-	-
FERMANAGH																															
CASTLE ARCHDALE FOREST	9 9	66	13.8	6.5	10.1	-2.2	17.4	13	-1.0	27.28	12.4	12.9	139	-	21	2	25	22	-	0	-	-	-	0	2	4	-	0	3.60	101	-
CORGARY	9 9	156	13.4	6.8	10.1	-	17.0	12	1.6	27		-	167	-	25	2	26	24	0	-	0	0	0	0	0	2	0	-	-	-	-
KNOCKARAVAN	9 9	53	13.8	7.4	10.6		17.2	12	0.2	27		-	169	-	21	24	29	22	0	0	0	0	0	0	0	3	1	-	-	-	-
LISNASKEA	9 9	49	14.5	6.3	10.4		17.9	13	0.5	27.30	-	-	140	-	19	6	26	25	0		0	0	0	0	0	5	-	0	3.52	-	-
LOUGH NAVAR FOREST ...	9 9	148	13.4	5.4	9.4		16.1	13	0.5	27	-	-	185	-	25	2	28	23	0	0	0	0	0	0	1	9	-	-	-	-	-
PUBBLE FOREST	9 9	91	14.7	5.8	10.3	-	17.9	4.15	0.0	18	-	-	143	-	18	2	25	21	0	-	0	0	0	0	0	5	-	-	-	-	-

TABLE 4 SUMMARY OF OBSERVATIONS AT FIXED HOURS

SEPTEMBER 1974

	Height of barometer above MSL (metres)	Hour of observation (GMT)	Mean pressure: At MSL (mb)	Mean pressure: Difference from 1941-70 average	Mean temperature and humidity: Dry bulb degrees C	Mean temperature and humidity: Depression of wet bulb degrees C	Mean temperature and humidity: Vapour pressure (mb)	Mean temperature and humidity: Relative humidity (%)	Cloud amount (Oktas): Mean	Number of observations: 0	1 - 2	3 - 5	6 - 7	8	Sky obscured	Visibility: 0 - 39M	40 - 199M	200 - 399M	400 - 999M	1000 - 1999M	2000 - 3999M	4 - 9KM	10 - 19KM	20 - 39KM	40KM and over	Wind speed and direction: Beaufort force 8 or more	6-7	4-5	1-3	Calm	Speed (kt) 34 or more	22-33	11-21	1-10	0	N	NE	E	SE	S	SW	W	NW
0 SCOTLAND N																																												
SHETLAND																																												
LERWICK	83	3	1000.2	-	9.2	0.8	10.6	90	5.5	0	6	6	8	10	0	0	0	0	0	0	0	3	8	16	3	0	2	17	10	1	2	1	2	2	3	7	6	5
		9	1000.6	- 8.8	10.3	1.3	10.8	85	5.6	0	3	8	16	3	0	0	0	0	0	0	5	5	13	7	0	1	17	12	0	4	0	1	5	6	4	6	4
		15	1000.7	-	10.9	1.6	10.8	82	6.0	0	1	8	16	5	0	0	0	0	1	0	4	4	13	8	0	4	18	8	0	3	1	3	4	4	6	6	3
		21	1001.0	-	9.4	0.9	10.7	89	5.6	0	5	8	8	7	2	0	1	1	0	0	1	4	2	19	2	0	1	16	14	0	3	2	2	2	5	3	8	5
ORKNEY																																												
KIRKWALL	26	3	1001.0	-	8.9	0.6	10.6	92	5.0	1	7	5	10	6	1	0	0	0	1	0	0	4	3	14	8	0	1	17	11	1	1	1	0	4	2	9	8	4
		9	1001.4	- 8.4	10.8	1.2	11.1	84	5.6	0	4	7	15	4	0	0	0	0	0	2	2	2	11	13	0	2	21	6	1	2	0	2	5	3	5	9	3
		15	1001.4	-	11.9	1.9	10.9	76	5.8	0	4	7	10	8	1	0	0	0	1	0	0	3	3	8	15	0	3	20	7	0	3	0	4	1	7	2	10	3
		21	1002.1	-	9.2	0.7	10.6	90	5.1	0	7	6	13	4	0	0	0	0	0	1	3	3	13	10	0	1	12	17	0	1	0	1	4	5	6	8	5
CAITHNESS																																												
WICK	37	3	1001.4	-	8.1	0.6	10.1	91	4.9	0	8	7	11	4	0	0	0	0	0	1	1	1	3	7	17	0	0	12	15	3	2	1	0	3	3	8	8	2
		9	1001.8	- 8.5	10.7	1.3	10.9	84	5.7	0	5	3	18	4	0	0	0	0	0	1	2	4	6	17	0	0	18	12	0	2	1	0	6	4	7	5	5
		15	1001.6	-	11.9	1.9	10.9	77	6.5	0	2	1	24	3	0	0	0	0	0	1	1	5	5	18	0	0	21	9	0	4	1	2	2	8	2	5	6
		21	1002.5	-	8.7	0.7	10.3	90	4.7	0	7	9	13	1	0	0	0	0	1	0	1	0	5	8	15	0	0	10	19	1	2	0	1	3	2	7	10	4
SUTHERLAND																																												
CAPE WRATH	113	3	1000.6	-	9.9	0.8	11.1	89	5.1	0	3	12	9	6	0	0	0	0	0	0	1	0	2	16	11	0	2	8	20	0	1	4	2	3	0	11	6	3
		9	1000.8	-	10.3	0.9	11.2	88	5.9	0	1	9	13	7	0	0	0	0	0	0	0	3	13	14	0	4	8	18	0	4	1	4	3	2	9	5	2
		15	1000.9	-	10.9	0.9	11.7	88	6.1	0	0	7	17	5	1	0	1	0	0	0	0	5	11	13	0	4	11	15	0	3	1	3	2	0	10	9	2
		21	1001.6	-	10.0	0.8	11.2	90	5.6	0	3	8	13	6	0	0	0	0	0	0	1	3	17	9	0	2	14	13	1	2	2	4	1	0	8	10	2
ROSS & CROMARTY																																												
STORNOWAY	5	3	1001.4	-	8.9	0.6	10.5	91	4.9	2	6	7	8	7	0	0	0	0	0	0	0	8	16	6	0	1	9	18	2	3	2	1	2	5	8	4	3
		9	1001.6	- 8.3	10.7	1.2	11.1	85	5.5	0	4	8	11	7	0	0	0	0	1	0	2	5	10	12	0	2	16	12	0	4	1	2	1	7	9	3	3
		15	1001.8	-	12.1	1.9	11.1	78	5.3	0	3	12	10	5	0	0	0	0	0	0	0	6	11	13	0	1	17	10	2	4	2	1	0	4	5	9	3
		21	1002.5	-	8.9	0.7	10.5	91	4.5	0	11	6	9	4	0	0	0	0	0	0	1	4	16	9	0	2	5	17	6	0	1	2	1	2	8	6	4
INVERNESS-SHIRE																																												
BENBECULA	7	3	1001.6	-	10.1	1.0	10.8	87	5.0	0	7	7	11	5	0	0	0	0	0	0	2	3	11	14	0	3	11	15	1	4	2	2	3	5	3	7	3
		9	1002.0	- 8.1	11.3	1.5	11.1	82	5.8	0	2	8	15	4	1	0	0	0	0	0	2	0	12	16	0	4	17	9	0	3	4	1	1	5	5	6	5
		15	1002.6	-	12.2	1.9	11.1	77	5.5	0	3	8	14	5	0	0	0	0	0	0	1	7	6	16	0	3	19	8	0	6	0	1	1	4	4	11	3
		21	1003.0	-	10.2	1.1	10.7	86	5.3	0	5	8	11	6	0	0	0	0	0	0	0	5	12	13	0	4	11	12	3	4	2	2	3	2	3	8	3
1 SCOTLAND E																																												
MORAYSHIRE																																												
KINLOSS	6	3	1001.9	-	8.7	1.0	9.9	87	5.3	0	8	5	12	5	0	0	0	0	0	0	1	1	3	4	21	0	0	8	20	2	0	0	4	1	6	14	3	0
		9	1002.4	- 8.5	11.2	1.8	10.5	78	5.6	0	7	1	20	2	0	0	0	0	0	0	2	2	3	23	0	1	14	15	0	0	0	4	2	3	12	9	0
		15	1002.1	-	13.4	2.8	10.7	69	6.2	0	2	5	19	4	0	0	0	0	0	0	1	1	9	19	0	2	15	13	0	2	3	0	2	5	6	9	5
		21	1003.0	-	10.0	1.3	10.3	83	5.7	0	5	3	17	5	0	0	0	0	0	0	1	2	6	21	0	0	9	21	0	1	1	2	1	4	15	4	2
ABERDEENSHIRE																																												
DYCE	59	3	1002.4	-	7.8	0.7	9.8	91	4.9	2	7	5	11	5	0	0	0	0	1	0	1	5	0	8	15	0	0	10	13	7	1	0	1	3	2	7	7	2
		9	1002.8	8.7	10.9	1.5	10.7	82	5.5	0	8	3	11	7	1	0	1	0	0	0	2	5	2	6	14	0	0	14	15	1	2	0	1	4	5	4	11	2
		15	1002.5	-	13.2	2.4	11.1	73	6.2	0	2	8	16	6	0	0	0	0	0	0	4	2	10	14	0	1	18	10	1	1	0	3	3	6	4	7	5
		21	1003.4	-	9.1	1.0	10.2	87	5.0	1	9	4	9	7	0	0	0	0	0	0	1	4	4	6	13	0	1	9	16	4	2	1	0	2	5	4	10	2
FRASERBURGH	22	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		9	1002.4	- 8.8	11.1	1.4	11.1	82	5.8	0	2	10	9	9	0	0	0	0	0	1	1	1	4	23	0	0	2	12	15	1	2	1	2	6	5	7	4	2
		15	1002.4	-	12.8	2.0	11.5	77	5.7	0	2	10	12	6	0	0	0	0	0	1	2	6	20	1	0	4	16	10	0	4	1	2	2	6	3	9	3
		21	1003.1	-	10.9	1.1	11.2	85	5.1	0	8	7	6	9	0	0	0	0	0	0	1	16	13	0	0	4	12	13	1	2	0	2	3	8	3	8	3
ANGUS																																												
USAN	35	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		21	1004.1	-	10.2	0.9	11.1	88	3.9	4	11	2	5	8	0	0	0	0	0	0	0	2	3	3	22	0	1	12	17	0	1	0	2	1	4	8	11	3
FIFE																																												
LEUCHARS	12	3	1002.9	-	8.7	0.7	10.3	90	5.1	0	7	6	11	6	0	0	0	0	0	0	0	6	4	11	9	0	0	9	18	3	0	2	2	2	0	13	7	1
		9	1003.2	- 8.6	10.9	1.4	10.9	83	5.3	0	9	3	10	8	0	0	0	0	0	1	2	3	7	9	8	0	1	12	14	3	1	1	3	0	1	13	5	2
		15	1003.0	-	13.5	2.8	10.7	69	6.2	0	2	6	16	6	0	0	0	0	0	1	0	5	14	10	0	0	18	11	1	0	3	6	1	2	8	8	1
		21	1004.0	-	9.3	1.1	10.2	86	4.6	0	10	6	8	6	0	0	0	0	0	1	2	4	11	12	0	0	8	19	3	1	1	1	0	0	13	10	1
MIDLOTHIAN																																												
TURNHOUSE	44	3	1003.5	-	8.8	0.8	10.4	90	5.1	1	7	4	14	4	0	0	0	0	0	0	3	7	18	2	0	0	8	18	4	1	3	3	0	1	13	4	1
		9	1003.6	- 8.7	10.9	1.3	11.2	85	5.8	0	4	5	16	5	0	0	0	0	1	0	7	5	13	4	0	0	12	18	0	1	3	4	0	3	12	7	0
		15	1003.5	-	13.3	2.7	10.7	70	6.3	0	1	7	17	5	0	0	0	0	0	0	4	5	7	14	0	0	17	12	1	2	5	1	1	0	10	8	2
		21	1004.6	-	9.7	1.0	10.6	87	5.3	0	8	4	11	7	0	0	0	0	0	0	1	8	20	1	0	0	11	17	2	1	3	1	0	1	13	8	1
6 SCOTLAND W																																												
ARGYLLSHIRE																																												
MACHRIHANISH	14	3	1003.1	-	10.7	1.3	10.8	83	5.9	0	4	6	9	11	0	0	0	0	0	0	0	6	17	7	0	3	17	10	0	4	0	6	3	3	6	5	3
		9	1003.4	-	11.6	1.6	11.1	80	5.9	0	4	7	12	7	0	0	0	0	0	2	2	4	14	5	0	2	18	9	1	1	1	5	5	2	8	3	4
		15	1004.1	-	13.0	2.3	11.1	74	6.1	0	5	4	9	12	0	0	0	0	0	0	1	3	10	10	0	4	17	9	0	4	0	2	3	2	2	14	3
		21	1004.7	-	11.0	1.4	11.0	82	5.8	0	7	3	8	12	0	0	0	0	0	0	4	4	16	6	0	3	17	10	0	4	1	3	3	3	8	5	3
RHUVAAL	19	3	1003.0	-	10.7	1.4	10.6	82	5.5	0	7	6	4	13	0	0	0	0	0	0	1	3	7	19	0	3	7	19	1	5	0	2	1	10	4	5	2
		9	1003.1	-	11.3	1.5	11.0	81	6.6	0	1	4	16	9	0	0	0	0	0	0	0	1	10	19	1	1	11	16	1	5	0	4	3	9	1	6	1
		15	1003.5	-	12.5	2.3	10.7	73	6.1	0	2	10	8	10	0	0	0	0	0	0	1	1	7	21	0	4	4	22	0	7	2	0	1	9	1	8	2
		21	1004.2	-	11.0	1.5	10.7	81	5.4	0	7	8	3	12	0	0	0	0	0	0	1	1	10	18	0	4	7	17	2	4	2	0	0	11	3	6	2
TIREE	10	3	1002.2	-	10.3	0.9	11.1	88	5.4	0	7	5	9	9	0	0	0	0	0	1	1	5	19	4	0	7	15	8	0	3	1	3	4	3	6	7	3
		9	1002.9	- 8.1	11.7	1.4	11.5	83	5.9	0	2	9	13	6	0	0	0	0	0	0	2	5	13	10	0	5	18	6	0	4	3	1	2	6	4	7	3
		15	1003.5	-	12.5	1.9	11.4	78	6.0	0	2	7	13	8	0	0	0	0	0	0	1	4	10	15	0	7	18	5	0	6	0	1	4	3	6	9	1
		21	1003.8	-	10.1	0.9	11.0	88	5.4	0	3	11	9	7	0	0	0	0	0	0	2	4	16	8	0	3	16	9	2	1	1	0	3	2	8	8	5
BUTESHIRE																																												
KILDONAN	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DUNBARTONSHIRE																																												
SLOY	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		9	-	-	11.0	1.7	10.6	80	6.1	0	1	7	14	8	0	0	0	0	0	0	0	5	25	0	0	0	1	20	9	2	0	0	2	2	8	6	1
		15	-	-	12.7	2.5	10.5	71	6.8	0	0	5	13	12	0	0	0	0	0	0	0	5	25	0	0	0	4	25	1	1	1	0	2	2	13	5	5
		21	-	-	9.8	1.1	10.5	86	5.8	1	4	5	6	14	0	0	0	0	0	0	0	8	22	0	0	0	1	25	4	3	0	0	1	0	10	8	4
RENFREWSHIRE																																												
ABBOTSINCH	9	3	1003.3	-	8.6	0.6	10.5	92	5.5	0	8	5	10	9	0	0	0	0	1	1	0	7	5	14	2	0	0	6	19	5	1	4	5	0	1	9	5	0
		9	1003.5	- 8.8	10.8	1.3	11.1	84	6.0	0	1	8	17	4	0	0	0	1	0	0	2	4	9	8	6	0	0	12	17	1	0	3	4	0	1	13	7	1
		15	1003.7	-	13.0	2.6	10.7	71	6.4	0	2	4	15	9	0	0	0	0	0	0	2	2	5	9	12	0	2	18	9	1	1	0	3	0	3	5	12	5
		21	1004.5	-	10.0	1.1	10.8	86	5.5	0	5	8	11	6	0	0	0	0	0	0	1	5	6	14	4	0	0	9	20	1	1	4	1	0	6	13	4	0
AYRSHIRE																																												
PRESTWICK	21	3	1003.7	-	9.5	0.8	10.8	89	5.5	0	8	5	9	10	0	0	0	0	0	0	1	1	12	14	2	0	0	10	17	3	1	1	0	10	2	4	7	2
		9	1003.9	- 8.5	11.3	1.5	11.1	82	5.8	0	4	6	13	7	0	0	0	0	0	0	3	10	12	5	0	0	15	13	2	0	1	4	3	3	6	8	3
		15	1004.3	-	13.1	2.4	11.1	73	6.8	0	3	9	9	9	0	0	0	0	0	0	3	6	11	10	0	1	15	13	1	1	1	2	1	2	5	11	6
		21	1005.2	-	10.2	1.0	11.0	87	5.6	0	5	4	13	8	0	0	0	0	0	0	1	6	5	15	3	0	0	14	14	2	2	1	1	4	8	4	5	3

TABLE 4 SUMMARY OF OBSERVATIONS AT FIXED HOURS

	Height of barometer above MSL (metres)	Hour of observation (GMT)	Mean pressure: At MSL (mb)	Mean pressure: Difference from 1941-70 average	Mean temperature and humidity: Dry bulb degrees C	Mean temperature and humidity: Depression of wet bulb degrees C	Mean temperature and humidity: Vapour pressure (mb)	Mean temperature and humidity: Relative humidity (%)	Cloud amount (oktas): Mean	Number of observations: 0	1 - 2	3 - 5	6 - 7	8	Sky obscured	Visibility: 0 - 39M	40 - 199M	200 - 399M	400 - 999M	1000 - 1999M	2000 - 3999M	4 - 9KM	10 - 19KM	20 - 39KM	40KM and over	Wind speed and direction: Beaufort force 8 or more (34 or more knots)	6-7 (22-33)	4-5 (11-21)	1-3 (1-10)	Calm (0)	N	NE	E	SE	S	SW	W	NW
6 SCOTLAND W -CONTD.																																								
DUMFRIESSHIRE																																								
ESKDALEMUIR	237	3	1004.9	-	7.1	0.5	9.7	94	5.2	3	5	4	7	10	1	0	1	0	0	1	3	8	8	8	3	0	0	7	12	11	0	1	1	2	2	7	2	1		
		9	1004.7	- 8.2	9.1	1.0	10.4	88	6.1	1	2	5	12	10	0	0	0	0	0	0	1	6	8	13	2	0	0	8	16	4	.	2	1	3	4	9	5	1		
		15	1004.6	-	11.2	2.0	10.3	77	7.0	0	0	3	17	10	0	0	0	0	1	0	0	7	4	12	6	0	1	12	15	2	3	1	1	2	6	6	6	3		
		21	1006.2	-	7.9	0.7	9.9	91	5.7	1	5	3	11	10	0	0	0	0	0	0	3	4	7	13	3	0	0	8	13	9		1	1	0	1	11	3	1		
2 ENGLAND E & NE																																								
NORTHUMBERLAND																																								
ACKLINGTON	46	3	1004.5	-	8.7	0.6	10.6	92	5.2	2	7	4	5	11	1	0	1	0	0	1	1	5	1	9	12	0	0	5	21	4	0	0	1	4	5	6	1	3		
		9	1004.5	- 8.4	11.4	1.2	11.8	86	5.6	0	6	4	13	7	0	0	0	0	0	1	2	6	2	7	12	0	0	10	19	1	1	0	3	2	5	5	10	3		
		15	1004.3	-	13.5	2.2	11.7	75	5.7	0	4	7	14	5	0	0	0	0	0	0	2	6	0	8	14	0	1	10	19	0	2	2	0	5	4	8	7	2		
		21	1005.5	-	9.7	0.9	10.8	89	4.5	2	11	2	9	6	0	0	0	0	0	0	2	4	3	10	11	0	1	8	20	1	3	0	0	2	4	11	9	0		
SEAHOUSES	12	3	1003.5	-	9.6	1.1	10.3	85	4.9	2	7	6	9	4	2	0	0	0	2	0	0	4	7	13	4	1	0	4	23	2	1	0	0	0	10	6	10	1		
		9	1003.7	-	11.7	1.7	11.1	80	5.3	0	5	8	12	5	0	0	0	0	0	1	3	4	3	14	5	0	2	8	19	1	1	1	1	1	7	4	12	2		
		15	1003.5	-	13.7	2.9	10.7	68	5.6	0	2	13	9	6	0	0	0	0	0	1	0	6	2	6	13	0	4	11	15	0	4	1	0	4	4	5	9	3		
		21	1004.7	-	10.8	1.6	10.5	80	4.9	1	8	7	7	7	0	0	0	0	0	0	0	7	4	14	5	1	0	8	21	0	4	1	0	3	3	11	8	0		
TYNE & WEAR																																								
TYNEMOUTH	40	3	1004.7	-	10.1	1.0	11.1	87	5.2	5	0	9	5	9	1	0	0	0	1	0	2	0	21	6	0	0	1	15	14	0	0	0	1	3	11	2	11	2		
		9	1004.7	- 8.7	11.5	1.5	11.5	82	6.1	0	4	4	14	8	0	0	0	0	0	1	3	3	20	3	0	0	1	17	11	1	0	0	2	0	9	5	12	1		
		15	1004.5	-	13.7	2.6	11.3	71	6.0	0	1	10	15	4	0	0	0	0	0	0	1	3	13	13	0	0	0	21	9	0	2	2	2	3	4	1	13	3		
		21	1005.7	-	11.4	1.5	11.3	81	4.5	4	6	5	12	3	0	0	0	0	0	0	1	0	25	4	0	1	0	12	17	0	1	0	0	0	1	8	6	12	2	
NORTH YORKSHIRE																																								
LEEMING	33	3	1005.3	-	9.5	0.7	10.9	90	5.5	5	1	6	5	13	0	0	0	0	0	1	2	2	6	2	10	7	0	0	6	20	4	1	0	0	7	8	5	3	2	
		9	1005.3	- 8.7	11.6	1.4	11.5	83	5.8	0	7	2	12	9	0	0	0	0	0	1	1	6	5	7	10	0	0	7	22	1	2	0	2	5	5	7	6	2		
		15	1005.1	-	14.6	2.9	11.5	69	5.5	0	4	7	14	5	0	0	0	0	0	0	1	5	4	5	15	0	0	14	16	0	3	0	1	2	6	6	8	4		
		21	1006.6	-	10.8	1.2	11.1	85	4.9	4	3	6	11	6	0	0	0	0	1	1	1	2	4	8	13	0	0	4	24	2	2	0	1	5	6	5	5	4		
WHITBY C.G.	66	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
		9	1005.0	-	11.2	1.1	11.6	86	6.1	0	3	5	11	11	0	0	0	0	0	1	1	7	13	5	3	1	0	13	15	1	0	0	3	1	9	9	5	2		
		15	1005.0	-	13.9	2.3	11.9	75	5.8	0	1	11	12	6	0	0	0	0	0	0	0	7	6	7	10	0	1	16	13	0	3	0	3	3	7	4	6	4		
		21	1006.3	-	10.9	1.4	11.0	83	4.2	2	9	5	9	5	0	0	0	0	0	0	0	3	17	9	1	1	0	9	19	1	3	0	0	2	3	10	4	1		
HUMBERSIDE																																								
KILNSEA	16	3	1008.3	-	10.8	0.9	11.6	85	4.9	5	5	3	6	11	0	0	0	0	0	0	0	3	27	0	0	2	3	15	8	2	1	0	1	1	8	9	7	1		
		9	1008.3	- 8.2	12.0	1.3	11.9	84	5.6	0	4	8	11	7	0	0	0	0	0	1	5	24	0	0	0	0	6	14	9	1	0	0	2	1	8	9	5	4		
		15	1006.0	-	14.2	2.4	12.1	74	6.0	1	1	7	15	6	0	0	0	0	0	0	1	4	25	0	0	1	2	18	6	3	3	0	4	2	4	7	6	1		
		21	1007.2	-	11.9	1.4	11.7	83	4.2	3	3	15	2	7	0	0	0	0	0	2	1	27	0	0	0	0	4	13	11	2	1	0	0	3	6	8	7	3		
LINCOLNSHIRE																																								
BINBROOK	112	3	1006.5	-	8.8	0.5	10.7	93	4.8	6	4	4	6	10	0	0	0	0	0	1	7	9	8	4	1	0	3	13	13	1	1	0	0	2	8	12	4	2		
		9	1006.5	-	11.1	1.0	11.7	87	5.8	0	6	2	13	9	0	0	0	0	0	0	1	13	8	8	0	0	4	15	11	0	0	1	0	1	6	14	5	3		
		15	1006.2	-	13.9	2.6	11.4	71	6.2	0	1	8	14	7	0	0	0	0	0	0	1	2	15	12	0	0	2	22	6	0	2	0	0	3	4	7	10	4		
		21	1007.6	-	9.8	1.0	10.8	88	5.2	1	5	6	14	4	0	0	0	0	0	0	3	8	9	10	0	0	2	12	15	1	0	0	0	3	3	16	4	3		
WADDINGTON	70	3	1006.8	-	9.4	0.6	11.1	92	4.6	10	0	3	8	9	0	0	0	0	0	1	1	4	9	6	9	0	0	1	8	21	0	0	0	2	1	7	14	5	1	
		9	1006.8	- 8.1	11.8	1.2	11.8	86	5.6	1	4	5	12	8	0	0	0	0	1	0	2	9	9	7	2	0	1	14	15	0	0	1	0	4	3	11	9	2		
		15	1006.4	-	14.8	2.8	11.9	71	5.5	0	3	8	15	4	0	0	0	0	0	0	1	3	3	18	5	0	1	18	11	0	3	0	0	4	2	12	8	1		
		21	1007.9	-	10.9	1.2	11.3	85	5.3	1	4	6	14	3	0	0	0	0	0	2	1	7	11	9	0	0	1	6	21	2	0	0	1	2	5	12	6	2		
3 EAST ANGLIA																																								
NORFOLK																																								
COLTISHALL	17	3	1007.6	-	9.7	0.7	11.2	91	4.8	3	8	2	8	9	0	0	1	0	1	3	2	8	9	5	1	0	1	6	18	5	0	0	0	2	6	12	4	1		
		9	1007.5	-	13.0	1.5	12.4	83	6.0	0	3	6	13	8	0	0	0	0	0	0	2	7	9	9	3	0	3	13	13	1	1	1	1	3	5	11	6	1		
		15	1007.0	-	15.5	3.2	12.0	68	6.1	0	4	2	18	6	0	0	0	0	0	0	0	4	10	13	3	0	2	13	15	0	1	2	2	2	3	11	6	3		
		21	1008.4	-	11.3	1.2	11.6	86	5.6	0	4	8	10	7	1	0	1	0	1	0	2	6	9	8	3	0	1	6	22	1	2	2	0	3	6	13	1	2		
GORLESTON	8	3	1008.1	-	11.4	0.9	12.2	89	3.3	16	0	3	5	6	1	1	0	0	0	0	1	3	24	1	0	0	1	7	21	1	1	0	0	1	12	5	7	3		
		9	1007.8	- 7.5	13.1	1.4	12.8	84	5.9	3	0	9	4	13	1	1	0	0	0	0	3	7	19	0	0	2	2	11	11	4	1	0	0	3	7	10	4	1		
		15	1007.7	-	15.3	2.6	12.7	73	5.1	3	2	11	8	6	0	0	0	0	1	1	1	5	22	0	0	0	5	13	12	0	2	0	0	2	9	10	4	3		
		21	1008.7	-	13.0	1.5	12.6	83	4.2	7	4	8	5	8	0	0	0	0	0	2	2	24	1	1	0	2	8	17	3	1	0	0	2	6	14	3	1		
MARHAM	24	3	1007.7	-	9.4	0.3	11.6	96	4.8	7	3	2	9	9	0	0	0	0	1	0	3	10	8	7	1	0	1	8	21	0	0	0	2	4	15	5	2	2		
		9	1007.8	- 7.8	12.3	1.1	12.6	87	5.7	1	4	4	15	6	0	0	0	0	0	0	0	11	6	8	5	0	2	16	12	0	1	0	2	2	7	11	5	2		
		15	1007.0	-	15.7	2.8	12.7	71	5.4	0	3	11	10	6	0	0	0	0	0	0	0	3	5	14	8	1	1	17	11	0	3	0	0	3	6	10	6	2		
		21	1008.6	-	11.1	0.9	11.9	88	4.7	2	6	7	10	5	0	0	0	0	0	0	1	6	10	10	3	0	2	6	22	0	0	0	1	6	6	9	5	3		
CAMBRIDGESHIRE																																								
WITTERING	76	3	1007.5	-	9.2	0.7	10.8	91	4.9	4	4	6	4	12	0	0	0	1	0	1	6	8	7	6	1	0	2	7	21	0	0	1	2	2	8	10	4	3		
		9	1007.5	- 7.8	11.9	1.5	11.5	82	5.2	2	4	7	12	5	0	0	0	0	0	1	0	8	6	9	6	0	1	18	11	0	1	1	1	3	5	10	7	2		
		15	1007.0	-	15.0	3.5	11.0	64	5.3	0	5	7	13	5	0	0	0	0	0	0	0	3	5	11	11	0	1	14	15	0	1	0	1	2	4	9	8	5		
		21	1008.6	-	10.8	1.4	10.9	83	4.7	2	8	8	10	4	0	0	0	0	0	0	4	4	12	9	1	0	0	9	21	0	1	0	2	2	3	14	6	2		
WYTON	43	3	1007.8	-	9.8	0.7	11.3	92	5.2	4	5	3	4	14	0	0	0	0	1	1	3	7	7	11	0	0	1	11	17	1	0	1	4	0	10	8	4	2		
		9	1007.8	-	12.2	1.4	11.9	83	5.4	1	4	7	12	6	0	0	0	0	0	1	2	8	6	11	2	0	3	12	15	0	1	2	1	2	4	10	5	2		
		15	1007.2	-	15.9	3.5	11.8	65	5.8	0	3	7	15	5	0	0	0	0	0	0	0	2	7	13	8	0	1	17	12	0	1	0	1	1	5	10	7	5		
		21	1008.8	-	11.7	1.4	11.7	83	4.9	2	6	6	12	4	0	0	0	0	1	1	1	9	7	11	1	0	1	7	19	3	0	1	0	2	6	12	3	3		
SUFFOLK																																								
ALDEBURGH	9	9	1008.7	-	-	-	-	-	5.5	1	6	3	11	8	1	0	0	0	1	0	2	5	22	0	0	2	2	18	10	0	1	1	1	3	3	10	6	5		
		15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
		21	1009.5	-	-	-	-	-	3.7	12	2	3	5	7	1	0	0	0	2	0	2	1	25	0	0	0	4	9	16	1	1	1	0	2	1	14	8	4		
MONINGTON	51	3	1008.2	-	9.6	0.7	11.0	91	5.3	3	5	3	8	11	0	0	0	0	1	0	5	10	9	5	0	0	0	6	24	0	1	0	1	3	8	9	6	2		
		9	1008.0	-	12.3	1.6	11.9	82	5.5	0	6	5	13	6	0	0	0	0	0	0	3	7	5	10	5	0	1	15	14	0	1	0	1	4	2	10	7	5		
		15	1007.4	-	15.5	3.8	11.2	63	5.4	0	5	7	13	5	0	0	0	0	0	0	0	5	2	15	8	0	1	17	12	0	1	0	0	2	3	7	12	5		
		21	1009.0	-	11.3	1.3	11.3	83	5.2	0	7	5	11	7	0	0	0	0	1	1	3	5	9	10	1	0	2	5	23	0	0	0	2	2	5	10	8	3		
WATTISHAM	91	3	1008.5	-	9.6	0.5	11.4	94	5.0	4	5	5	6	10	0	0	0	0	1	0	1	3	13	10	3	0	0	8	22	0	1	0	2	3	10	7	5	2		
		9	1008.2	-	12.3	1.3	12.3	85	5.7	0	5	4	17	4	0	0	0	0	2	2	2	6	12	7	1	0	2	15	13	0	1	1	2	2	5	11	5	3		
		15	1007.6	-	15.3	3.1	12.0	68	5.1	0	6	8	11	5	0	0	0	0	0	0	0	5	15	8	2	0	1	18	11	0	1	0	0	3	8	10	5	3		
		21	1009.3	-	11.3	1.2	11.6	85	5.1	1	7	7	8	6	1	0	0	1	0	0	2	7	12	8	0	0	1	6	23	0	0	2	1	1	6	13	4	3		
BEDFORDSHIRE																																								
CARDINGTON	30	3	1008.1	-	9.4	0.4	11.3	95	5.1	2	7	4	5	12	0	0	0	0	0	3	11	12	4	0	0	1	1	8	23	0	0	0	4	1	5	11	7	2		
		9	1008.2	- 7.6	12.4	1.4	12.2	84	5.8	0	4	8	10	8	0	0	0	0	0	3	7	11	8	1	0	0	1	12	17	0	1	1	1	2	4	9	8	4		
		15	1007.6	-	15.8	3.5	11.6	65	5.9	0	2	10	14	4	0	0	0	0	0	0	0	4	14	11	1	0	1	10	19	0	1	1	0	1	4	10	10	3		
		21	1009.2	-	10.9	0.9	11.7	89	5.4	0	6	7	7	10	0	0	0	0	0	0	3	7	18	2	0	0	1	5	23	1	1	0	1	1	3	13	6	4		

TABLE 4 SUMMARY OF OBSERVATIONS AT FIXED HOURS

	HEIGHT OF BAROMETER ABOVE MSL (METRES)	HOUR OF OBSERVATION (GMT)	MEAN PRESSURE AT MSL (MB)	MEAN PRESSURE DIFFERENCE FROM 1941-70 AVERAGE	MEAN TEMPERATURE AND HUMIDITY DRY BULB DEGREES C	DEPRESSION OF WET BULB DEGREES C	VAPOUR PRESSURE (MB)	RELATIVE HUMIDITY (%)	CLOUD AMOUNT OKTAS MEAN	0	1 - 2	3 - 5	6 - 7	8	SKY OBSCURED	VISIBILITY 0 - 39M	40 - 199M	200 - 399M	400 - 999M	1000 - 1999M	2000 - 3999M	4 - 9KM	10 - 19KM	20 - 39KM	40KM AND OVER	WIND SPEED AND DIRECTION BEAUFORT FORCE 10 OR MORE	8-9	4-6	1-3	CALM	SPEED (KT) 34 OR MORE	22-33	11-21	1-10	0	N	NE	E	SE	S	SW	W	NW
									NUMBER OF OBSERVATIONS																																
3 EAST ANGLIA -CONTD.																																										
ESSEX																																										
SHOEBURYNESS	5	9	1008.9	- 7.9	13.7	1.6	13.0	82	4.9	0	7	9	8	6	0	0	0	0	0	0	2	6	5	15	2	0	2	16	12	0	1	2	1	1	3	13	5	4
		15	1008.4	-	16.0	2.8	13.1	71	5.6	0	4	9	11	6	0	0	0	0	0	1	1	4	5	9	10	0	3	16	11	0	0	0	4	1	3	14	4	4
		21	1009.9	-	12.8	1.4	12.6	84	4.5	2	7	6	10	5	0	0	0	0	0	0	0	4	7	13	6	0	1	14	14	1	2	0	0	0	5	13	7	2
STANSTED	102	3	1008.4	-	9.5	0.6	11.2	92	5.3	3	6	1	10	10	0	0	0	0	1	0	4	13	7	5	0	0	0	6	23	1	2	0	3	3	6	9	4	2
		9	1008.3	- 7.5	12.3	1.4	12.0	83	5.3	0	5	9	11	5	0	0	0	0	0	2	2	8	6	11	1	0	1	13	18	0	1	0	1	4	3	11	7	3
		15	1007.7	-	15.3	3.4	11.4	65	5.3	0	4	11	9	6	0	0	0	0	0	0	1	4	7	11	7	0	1	11	17	1	2	0	0	2	3	11	7	4
		21	1009.4	-	11.0	1.2	11.4	85	5.0	0	7	6	10	7	0	0	0	0	0	0	3	6	8	11	2	0	0	5	25	0	1	0	3	1	4	15	3	3
WALTON-ON-THE-NAZE	8	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
4 MIDLAND COUNTIES																																										
WEST YORKSHIRE																																										
HUDDERSFIELD OAKES	235	3	1005.9	-	8.1	0.6	10.1	92	6.2	3	2	3	4	18	0	0	1	0	0	1	0	6	15	7	0	3	4	17	6	0	3	0	0	0	6	1	15	5
		9	1005.9	-	10.5	0.9	11.3	88	6.3	2	1	3	12	12	0	1	0	0	0	1	2	5	10	11	0	1	1	15	12	1	1	1	1	2	4	8	10	2
		15	1005.9	-	12.8	2.1	11.3	76	6.4	0	1	6	13	10	0	0	0	0	0	0	2	3	7	18	0	2	6	17	5	0	1	2	1	2	1	9	13	1
		21	1007.2	-	9.5	0.7	10.9	90	5.5	4	0	7	9	10	0	0	0	0	0	0	1	1	10	18	0	0	5	8	16	1	3	0	1	1	2	11	9	2
WILSDEN	267	3	1006.1	-	8.6	0.7	10.2	90	5.5	2	4	5	7	10	2	0	1	0	1	0	1	9	18	0	0	0	1	10	16	3	1	0	1	1	6	9	9	0
		9	1006.1	-	9.6	0.9	10.6	88	6.1	0	3	6	8	12	1	0	0	1	2	2	0	9	13	3	0	0	1	10	18	1	0	1	2	2	5	9	8	2
		15	1006.0	-	11.9	2.2	10.5	75	5.6	0	3	10	9	8	0	0	0	0	0	1	0	7	11	11	0	0	1	15	14	0	2	0	2	1	3	9	12	1
		21	1007.6	-	9.3	1.1	10.2	86	5.6	1	5	6	5	12	1	0	0	0	1	0	0	6	21	2	0	0	1	9	16	4	1	0	1	3	3	11	7	0
SOUTH YORKSHIRE																																										
FINNINGLEY	15	3	1008.0	-	9.3	0.6	10.9	92	5.8	3	1	7	9	10	0	0	0	0	0	2	4	9	8	7	0	0	1	6	21	2	0	0	2	1	12	6	5	2
		9	1008.2	- 8.4	12.0	1.4	11.8	84	5.7	0	6	4	12	8	0	0	0	0	1	0	3	7	12	4	3	0	0	14	16	0	1	0	2	2	6	9	8	2
		15	1005.8	-	14.9	3.0	11.7	69	5.9	0	2	9	14	5	0	0	0	0	0	0	0	3	10	14	3	0	1	19	10	0	2	0	0	3	6	4	12	3
		21	1007.3	-	10.6	1.0	11.3	87	5.0	2	5	7	10	6	0	0	0	0	1	1	2	13	7	6	0	0	0	7	22	1	1	0	0	3	6	10	6	3
NOTTINGHAMSHIRE																																										
WATNALL	119	3	1006.8	-	8.9	0.4	10.9	94	4.7	5	3	9	2	11	0	0	0	0	0	4	0	12	11	3	0	0	1	8	21	0	1	1	1	1	7	11	6	2
		9	1006.9	- 7.9	11.4	1.1	11.8	87	5.5	1	5	5	10	9	0	0	0	0	0	1	4	11	8	6	0	0	1	11	18	0	0	1	2	2	3	13	7	2
		15	1006.5	-	14.5	2.8	11.7	71	5.8	0	2	9	15	4	0	0	0	0	0	0	0	3	8	14	5	0	1	14	15	0	2	0	0	4	4	8	8	4
		21	1008.1	-	10.5	1.0	11.3	87	5.0	3	4	6	13	4	0	0	0	0	0	0	4	7	18	1	0	0	0	4	25	1	1	1	0	2	4	13	4	4
SALOP																																										
SHAWBURY	76	3	1006.6	-	9.3	0.7	10.8	90	5.5	1	5	6	11	7	0	0	0	0	1	2	0	1	6	20	0	0	1	5	23	1	1	0	4	2	6	11	4	1
		9	1006.7	- 8.5	11.7	1.2	11.7	85	6.2	0	1	6	17	6	0	0	0	0	0	1	3	3	2	16	3	0	1	8	21	0	0	0	3	1	7	9	9	1
		15	1006.6	-	14.2	2.7	11.5	71	6.3	0	0	6	21	3	0	0	0	0	0	0	0	3	8	13	6	0	1	14	15	0	2	1	0	2	6	4	12	3
		21	1008.0	-	10.7	1.2	11.1	86	6.0	0	3	5	15	7	0	0	0	0	0	0	1	3	7	17	2	0	0	6	24	0	0	0	1	2	7	10	4	6
WEST MIDLANDS																																										
EDGBASTON	165	9	1007.6	- 7.8	11.3	1.2	11.4	85	5.5	1	4	7	10	8	0	0	0	0	0	0	0	10	12	7	1	0	1	8	19	2	2	1	0	3	4	10	6	2
		15	1007.3	-	14.0	2.9	11.1	69	6.4	0	0	8	18	4	0	0	0	0	0	0	1	3	7	13	6	0	1	13	16	0	3	0	0	0	6	7	12	2
		21	1008.8	-	11.0	1.1	11.4	86	5.2	4	3	5	11	7	0	0	0	0	0	0	5	19	5	1	0	0	5	22	3	1	0	0	0	5	8	8	5
ELMDON	100	3	1007.4	-	9.2	0.5	11.0	93	6.1	1	3	5	7	13	1	0	1	0	1	0	3	5	13	5	2	0	1	8	19	2	1	0	3	3	11	5	3	2
		9	1007.4	- 7.9	11.8	1.3	11.8	84	5.4	0	6	6	10	8	0	0	0	0	0	1	1	10	12	8	1	0	1	11	18	0	0	1	1	2	8	10	6	2
		15	1007.2	-	14.4	2.8	11.6	70	6.3	0	0	6	20	4	0	0	0	0	0	0	0	3	8	18	1	0	2	14	14	0	2	0	0	2	5	10	10	1
		21	1008.6	-	10.6	1.0	11.3	87	5.1	2	5	4	16	3	0	0	0	0	0	0	1	3	14	10	2	0	1	6	21	2	0	1	0	1	10	10	3	3
HEREFORD & WORCESTER																																										
PERSHORE	35	3	1007.5	-	9.6	0.7	11.2	91	5.7	2	4	4	7	13	0	0	0	0	0	1	0	7	11	9	2	0	2	8	14	6	0	2	1	1	10	6	3	1
		9	1007.6	-	12.3	1.5	12.0	83	5.6	0	5	5	14	6	0	0	0	0	0	2	4	9	10	5	0	1	13	16	0	1	2	2	2	6	12	3	2
		15	1007.4	-	15.1	3.1	11.6	68	6.6	0	0	6	18	6	0	0	0	0	0	0	1	3	5	17	4	0	1	14	15	0	2	0	0	3	7	7	8	3
		21	1008.9	-	11.1	1.1	11.6	87	5.4	1	5	5	13	6	0	0	0	0	0	1	0	4	6	18	1	0	1	6	21	2	1	1	1	1	12	8	3	1
ROSS-ON-WYE	69	9	1007.3	- 8.2	12.0	1.3	11.9	84	5.8	0	7	1	15	7	0	0	0	0	0	0	1	5	8	14	2	0	0	6	23	1	2	1	0	3	3	11	7	2
		15	1007.2	-	14.7	3.0	11.6	69	6.1	0	3	5	16	6	0	0	0	0	0	0	0	4	6	16	5	0	1	8	21	0	1	0	1	2	2	11	10	3
		21	1008.7	-	11.0	1.1	11.5	86	5.4	2	6	3	6	13	0	0	0	0	0	0	1	3	7	19	0	0	0	2	26	2	1	0	1	0	5	14	5	2
GLOUCESTERSHIRE																																										
GLOUCESTER	24	3	1008.0	-	10.6	0.7	11.8	91	5.2	5	3	5	3	14	0	0	0	0	0	0	1	7	13	9	0	0	1	10	15	4	0	1	0	3	8	10	2	2
		9	1008.1	- 7.6	12.6	1.4	12.3	83	5.5	0	7	5	9	9	0	0	0	0	0	0	1	7	11	6	5	0	1	11	16	2	2	0	1	3	7	10	4	1
		15	1008.0	-	15.4	2.8	12.5	71	6.3	0	1	4	19	6	0	0	0	0	0	0	1	3	8	14	6	0	2	11	17	0	2	0	0	3	5	13	5	2
		21	1009.4	-	11.8	1.1	12.1	86	5.3	0	5	9	8	8	0	0	0	0	0	0	0	7	14	7	2	0	0	7	19	4	2	0	1	0	12	7	4	0
LITTLE RISSINGTON	229	3	1008.0	-	8.9	0.5	10.8	93	5.6	4	3	2	8	12	1	0	1	0	2	0	4	8	8	7	0	0	1	13	16	0	1	1	2	3	6	8	4	5
		9	1008.1	- 7.7	10.9	1.1	11.3	86	5.8	0	6	3	13	8	0	0	0	0	0	0	3	11	6	5	5	0	1	15	14	0	1	1	2	3	2	11	7	3
		15	1007.8	-	13.5	2.7	11.0	70	6.3	0	1	6	19	4	0	0	0	0	0	0	0	1	7	12	10	1	2	19	8	0	2	0	0	2	3	9	9	5
		21	1009.4	-	10.1	1.0	10.9	87	5.3	2	4	5	13	6	0	0	0	0	0	0	1	2	10	15	2	0	2	6	22	0	2	0	1	1	5	12	5	4
OXFORDSHIRE																																										
ABINGDON	73	3	1008.4	-	9.4	0.8	10.8	90	4.5	8	4	1	7	10	0	0	0	0	0	0	0	7	8	11	4	0	0	6	21	3	1	0	4	1	5	9	1	6
		9	1008.5	- 7.4	12.3	1.6	11.8	81	5.1	0	8	5	11	6	0	0	0	0	0	1	9	2	12	6	0	0	1	11	19	0	2	0	1	5	3	9	6	4
		15	1008.1	-	15.1	3.5	11.0	63	6.1	0	1	7	17	5	0	0	0	0	0	0	3	2	13	12	0	0	1	11	18	0	1	0	1	2	5	8	10	3
		21	1009.8	-	11.2	1.3	11.3	84	5.5	3	1	9	7	10	0	0	0	0	0	0	3	5	19	3	0	0	4	25	1	3	0	2	1	3	13	3	4
BRIZE NORTON	92	3	1008.2	-	9.5	0.6	11.0	92	4.9	7	3	3	4	13	0	0	0	0	0	0	3	4	15	7	1	0	0	7	22	1	0	1	5	0	3	11	5	4
		9	1008.2	-	12.1	1.5	11.8	83	5.4	1	5	7	10	7	0	0	0	0	0	0	1	9	5	11	4	0	1	9	20	0	1	1	4	2	2	12	6	2
		15	1008.0	-	14.9	3.2	11.2	66	6.2	0	2	4	18	6	0	0	0	0	0	0	0	0	4	14	12	0	1	16	13	0	0	2	0	2	3	11	8	4
		21	1009.5	-	11.1	1.2	11.4	85	5.2	1	3	10	9	7	0	0	0	0	0	0	1	2	9	14	4	0	0	4	25	1	2	1	1	0	6	13	4	2
S ENGLAND SE & CENT. S.																																										
GREATER LONDON																																										
HEATHROW	26	3	1008.9	-	10.5	0.6	11.8	92	4.6	5	6	4	3	12	0	0	0	0	0	0	4	9	9	8	0	0	0	4	26	0	2	1	2	2	7	8	3	5
		9	1009.0	- 7.0	13.1	1.6	12.4	81	5.3	0	7	5	11	7	0	0	0	0	0	0	4	6	8	12	0	0	1	9	20	0	1	2	1	2	3	9	6	6
		15	1008.6	-	16.0	3.4	12.0	66	5.6	0	1	13	11	5	0	0	0	0	0	0	0	4	3	21	2	0	1	11	18	0	0	1	0	1	4	7	12	5
		21	1010.1	-	12.3	1.4	12.0	83	4.8	4	4	5	12	5	0	0	0	0	0	0	1	7	7	15	0	0	0	3	27	0	2	0	2	0	6	11	4	5
KEW	10	3	1008.5	-	10.1	0.8	11.4	91	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		9	1008.8	- 7.3	13.3	2.1	12.0	78	5.6	0	6	6	10	8	0	0	0	0	0	0	3	3	10	12	2	0	0	10	20	0	1	1	2	1	6	11	6	2
		15	1008.3	-	15.7	3.9	11.5	63	5.4	0	3	10	11	6	0	0	0	0	0	0	1	4	18	7	0	1	1	11	17	1	0	1	0	2	5	10	11	0
		21	1009.9	-	11.7	1.5	11.6	83	4.8	3	6	4	11	6	0	0	0	0	0	0	1	5	12	11	1	0	0	4	25	1	2	0	1	0	9	12	3	2

TABLE 4 SUMMARY OF OBSERVATIONS AT FIXED HOURS

	Height of barometer above MSL (metres)	Hour of observation (GMT)	Mean pressure: At MSL (mb)	Mean pressure: Difference from 1941-70 average	Mean temperature and humidity: Dry bulb degrees C	Mean temperature and humidity: Depression of wet bulb degrees C	Mean temperature and humidity: Vapour pressure (mb)	Mean temperature and humidity: Relative humidity (%)	Cloud amount (oktas): Mean	Cloud amount (oktas): 0	1 - 2	3 - 5	6 - 7	8	Sky obscured	Visibility: 0 - 39M	40 - 199M	200 - 399M	400 - 999M	1000 - 1999M	2000 - 3999M	4 - 9KM	10 - 19KM	20 - 39KM	40KM and over	Wind speed and direction: Beaufort force: 34 or more	22-33	11-21	1-10	0	Speed (kt): 8 or more	6-7	4-5	1-3	Calm	N	NE	E	SE	S	SW	W	NW
5 ENGLAND SE & CENT. S.			-CONTD.																																									
WILTSHIRE																																												
BOSCOMBE DOWN	128	3	1008.7	-	9.3	0.4	11.2	94	4.9	5	4	5	4	11	1	0	1	0	0	0	1	11	9	8	0	0	1	8	18	3	3	0	1	3	7	7	1	5
		9	1008.7	- 7.6	12.1	1.2	12.2	86	4.9	1	5	9	8	7	0	0	0	0	0	0	3	7	7	9	4	0	1	13	15	1	0	1	2	3	3	9	9	2
		15	1008.6	-	14.6	2.5	12.2	73	6.1	0	1	8	15	6	0	0	0	0	0	0	0	2	6	15	7	0	2	18	9	1	1	1	1	1	5	3	14	3
		21	1010.2	-	10.4	0.8	11.4	89	5.4	1	3	10	7	9	0	0	0	0	0	0	2	7	7	14	0	0	1	5	23	1	1	0	1	2	5	9	7	4
LYNEHAM	149	3	1008.5	-	9.5	0.6	11.1	93	5.3	4	4	3	7	12	0	0	0	0	0	1	1	6	12	10	0	0	0	8	22	0	1	1	0	3	9	10	4	2
		9	1008.6	- 7.4	11.5	1.1	11.9	87	5.4	0	7	4	12	7	0	0	0	0	1	0	3	4	6	14	2	0	1	12	17	0	3	0	2	2	4	12	5	2
		15	1008.4	-	14.1	2.5	11.8	73	6.3	0	1	6	17	6	0	0	0	0	0	1	1	0	6	10	12	0	1	19	10	0	2	0	0	0	6	6	14	2
		21	1010.0	-	10.6	0.9	11.4	88	5.3	1	4	10	9	6	0	0	0	0	0	0	0	2	13	13	2	0	0	8	24	0	1	1	0	2	5	16	2	3
UPAVON	183	9	1008.8	-	11.7	1.0	12.2	88	5.2	0	5	7	12	6	0	0	0	0	0	0	1	10	6	12	1	1	1	11	13	4	2	0	0	2	6	8	8	2
		15	1008.6	-	14.3	2.3	12.2	76	6.5	0	0	5	19	6	0	0	0	0	0	0	0	6	4	16	4	1	2	17	8	2	0	1	0	1	6	3	12	5
		21	1010.3	-	10.1	0.6	11.4	92	5.3	2	3	9	7	9	0	0	0	0	0	1	2	3	9	15	0	0	1	5	22	2	3	0	1	2	8	6	6	2
KENT																																												
DUNGENESS	7	3	1009.5	-	-	-	-	-	4.9	7	2	5	4	12	0	0	0	0	0	0	1	2	6	20	1	2	4	12	11	1	1	0	2	1	4	6	11	4
		9	1009.9	-	13.9	1.5	13.4	83	5.4	2	3	8	9	8	0	0	0	0	0	1	0	5	5	19	0	3	6	12	8	1	1	0	1	3	5	4	9	6
		15	1009.7	-	-	-	-	-	5.5	0	4	8	11	7	0	0	0	0	0	0	0	3	6	21	1	2	10	8	9	1	0	1	2	0	5	11	8	2
		21	1010.6	-	-	-	-	-	4.2	6	4	9	2	9	0	0	0	0	0	0	0	0	7	22	1	3	2	14	10	1	1	2	2	0	1	8	13	2
MANSTON	45	3	1009.4	-	11.2	0.7	12.3	91	5.3	3	5	2	12	8	0	0	0	0	0	0	2	3	10	15	0	0	2	7	19	2	2	0	1	1	7	10	3	4
		9	1009.4	-	13.4	1.4	13.1	84	5.2	0	10	2	12	6	0	0	0	0	0	3	8	3	14	4	0	5	11	14	0	1	2	0	4	3	10	4	6
		15	1009.1	-	15.6	2.6	13.1	73	5.5	0	4	10	9	7	0	0	0	0	1	0	1	2	8	11	7	0	5	15	10	0	0	1	1	5	2	15	3	3
		21	1010.3	-	11.8	1.1	12.2	87	4.4	1	9	7	7	6	0	0	0	0	0	1	3	10	15	1	0	3	8	18	1	1	1	1	0	6	15	4	1
WEST SUSSEX																																												
GATWICK	60	3	1009.3	-	9.8	0.5	11.6	94	5.4	3	3	6	7	10	1	0	1	0	3	0	4	13	5	4	0	0	0	7	21	2	1	0	5	1	5	9	2	5
		9	1009.5	- 6.8	12.8	1.3	12.7	85	5.3	0	6	7	8	8	1	0	0	1	0	1	2	10	6	8	2	0	1	11	17	1	2	1	3	1	3	10	4	5
		15	1009.1	-	15.4	2.7	12.6	72	6.1	0	2	6	16	6	0	0	0	0	0	0	0	6	9	12	3	0	1	13	16	0	1	0	0	1	3	14	6	5
		21	1010.7	-	10.3	0.7	11.7	92	4.6	4	7	4	10	5	0	0	0	0	1	0	2	8	10	8	1	0	1	2	25	2	0	0	1	1	3	13	7	3
THORNEY ISLAND	5	3	1009.2	-	11.7	0.9	12.4	89	4.5	7	4	3	6	10	0	0	0	0	0	1	1	4	9	14	1	0	3	10	16	1	3	2	1	1	4	9	5	4
		9	1009.5	- 6.0	13.5	1.3	13.3	85	4.9	0	7	7	11	5	0	0	0	0	0	0	3	3	5	15	4	0	5	12	13	0	0	2	3	2	3	9	7	4
		15	1009.5	-	15.5	2.7	12.8	72	5.7	0	2	10	14	4	0	0	0	0	0	0	1	1	7	12	9	1	5	12	12	0	0	1	2	1	5	11	9	1
		21	1010.7	-	12.3	1.2	12.4	85	5.0	2	6	6	8	8	0	0	0	0	0	0	1	3	4	20	2	0	2	5	23	0	1	1	2	0	4	11	5	6
EAST SUSSEX																																												
EASTBOURNE C.G.	7	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
7A ENGLAND NW & I.O.M.																																												
CUMBRIA																																												
CARLISLE	28	3	1004.3	-	9.4	0.6	11.2	93	5.8	2	4	4	10	10	0	0	0	0	1	0	1	6	11	10	1	0	0	4	24	2	0	1	4	7	2	5	8	1
		9	1004.5	- 8.8	10.8	0.9	11.6	88	6.4	0	1	7	13	9	0	0	0	0	1	0	2	4	9	11	3	0	0	6	22	2	0	2	6	0	5	3	11	1
		15	1004.3	-	13.5	2.4	11.4	74	6.5	0	1	6	11	12	0	0	0	0	0	0	0	2	6	16	6	0	0	15	15	0	2	2	1	1	2	8	14	2
		21	1005.6	-	10.5	1.0	11.3	88	5.5	1	6	2	13	8	0	0	0	0	0	0	2	1	12	13	2	0	0	8	19	3	1	1	2	1	5	11	5	1
LANCASHIRE																																												
SQUIRES GATE	11	3	1005.5	-	11.2	1.1	11.7	87	6.4	0	3	5	9	13	0	0	0	0	0	0	0	3	9	9	4	0	4	18	8	0	0	2	3	7	3	7	5	3
		9	1005.7	- 8.3	12.2	1.3	12.0	84	6.5	0	1	5	15	9	0	0	0	1	0	0	2	10	7	9	1	0	3	16	11	0	1	0	3	5	7	4	6	4
		15	1006.0	-	13.9	2.2	12.2	75	6.2	0	1	7	16	6	0	0	0	0	0	0	0	3	6	13	8	1	3	13	13	0	2	0	4	3	2	10	7	2
		21	1007.0	-	11.9	1.4	11.8	83	6.0	0	3	7	12	8	0	0	0	0	0	0	0	4	8	17	1	0	1	17	12	0	3	1	4	2	2	12	5	1
MERSEYSIDE																																												
SPEKE	24	3	1005.6	-	10.5	0.7	11.7	91	5.6	0	5	6	15	4	0	0	0	0	0	1	1	2	11	14	1	0	1	11	18	0	4	0	0	6	9	8	3	2
		9	1005.6	- 8.8	11.9	0.9	12.5	89	6.1	0	3	3	19	5	0	0	0	0	0	1	2	8	10	8	1	0	1	14	15	0	1	1	1	3	11	1	10	2
		15	1005.8	-	14.3	2.2	12.5	75	6.2	0	1	7	20	2	0	0	0	0	0	0	0	4	7	10	9	0	2	16	11	1	2	1	1	1	5	3	11	5
		21	1007.0	-	11.3	0.9	12.1	89	5.3	0	6	7	12	5	0	0	0	0	0	0	0	8	11	11	0	0	1	12	17	0	2	0	1	3	6	6	8	6
GREATER MANCHESTER																																												
RINGWAY	84	3	1006.1	-	10.0	1.0	10.8	87	6.1	1	4	3	11	10	1	0	0	1	0	0	0	9	10	9	1	0	0	7	20	3	1	1	0	2	14	4	4	1
		9	1006.1	- 8.4	11.6	1.5	11.3	82	5.8	0	4	5	14	7	0	0	0	0	0	0	2	7	14	7	0	0	0	9	21	0	0	0	2	2	13	7	5	1
		15	1006.1	-	14.3	3.2	10.9	66	6.3	0	0	9	16	5	0	0	0	0	0	0	0	2	15	11	2	0	1	13	16	0	3	0	0	3	4	8	9	3
		21	1007.5	-	11.2	1.5	11.0	82	5.5	1	5	4	15	5	0	0	0	0	1	0	1	10	8	10	0	0	0	5	20	5	2	0	1	2	11	4	4	1
ISLE OF MAN																																												
POINT OF AYRE	9	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		9	1004.2	- 8.8	12.0	1.4	11.8	83	5.9	0	0	10	14	6	0	0	0	0	0	0	0	1	4	10	15	0	4	20	5	1	1	0	2	3	5	5	8	5
		15	1004.8	-	13.6	2.2	11.8	75	5.9	0	3	9	10	8	0	0	0	0	0	0	0	3	4	11	12	0	6	15	9	0	3	1	1	2	4	7	8	4
		21	1006.0	-	11.4	1.3	11.5	84	5.2	0	7	8	8	7	0	0	0	0	0	0	0	2	3	9	16	0	2	17	10	1	4	0	2	1	4	11	5	2
RONALDSWAY	21	3	1004.5	-	10.8	1.1	11.3	86	5.5	1	6	5	6	12	0	0	0	0	0	0	1	4	4	6	15	0	1	15	14	0	0	0	2	3	4	5	14	2
		9	1004.7	- 8.7	11.9	1.5	11.5	82	6.3	0	3	4	15	8	0	0	0	0	0	0	1	3	4	8	14	0	1	19	9	1	0	1	1	4	4	8	10	3
		15	1005.3	-	13.4	2.2	11.7	75	5.6	0	4	9	9	8	0	0	0	0	1	0	0	2	5	7	15	0	3	17	10	0	4	0	2	3	2	11	4	4
		21	1006.3	-	11.2	1.4	11.1	82	5.9	0	5	6	6	13	0	0	0	0	0	0	1	3	5	8	13	0	2	17	11	0	6	0	2	1	3	9	7	2
7B WALES N																																												
GWYNEDD																																												
BARDSEY ISLAND	19	3	1006.1	-	12.4	0.7	13.3	92	5.6	5	0	7	4	14	0	0	0	0	0	0	0	1	24	5	0	3	5	13	8	1	5	0	1	2	4	8	5	4
		9	1006.3	-	12.8	0.8	13.5	90	6.8	0	0	4	14	12	0	0	0	0	0	0	0	2	16	8	2	3	5	15	7	0	3	1	1	3	4	4	12	2
		15	1006.8	-	13.9	1.1	14.1	87	6.2	0	0	8	13	9	0	0	0	0	0	0	0	0	18	10	2	3	4	14	9	0	6	0	2	1	2	8	8	3
		21	1007.7	-	12.8	0.3	13.3	90	5.5	3	1	8	7	11	0	0	0	0	0	0	0	3	22	5	0	2	6	12	7	3	6	0	2	0	1	9	8	1
VALLEY	11	3	1005.4	-	11.3	1.6	10.8	80	5.9	0	3	8	8	11	0	0	0	0	1	0	0	5	6	14	4	0	9	10	10	1	1	0	2	5	2	7	7	5
		9	1005.5	- 8.5	12.9	2.3	11.0	74	6.6	0	0	6	16	8	0	0	0	0	0	0	0	3	4	17	6	1	5	20	4	0	1	1	1	2	6	8	9	3
		15	1006.2	-	14.0	2.8	11.1	69	6.1	0	2	5	18	5	0	0	0	0	0	0	0	3	2	16	9	1	7	15	7	0	1	0	2	1	6	8	7	5
		21	1007.2	-	12.0	1.9	10.9	77	5.6	0	4	8	10	8	0	0	0	0	0	0	0	2	8	16	4	0	7	14	7	2	4	1	2	0	5	10	3	3
8A WALES S																																												
DYFED																																												
ABERPORTH	134	3	1006.7	-	10.6	1.0	11.3	88	5.4	0	4	11	5	10	0	0	0	0	0	0	1	6	9	11	3	0	4	18	7	1	1	0	2	2	11	4	3	6
		9	1006.8	- 8.0	11.8	1.2	11.8	85	6.8	0	0	3	19	8	0	0	0	0	0	0	0	4	10	14	2	1	2	17	10	0	1	2	1	2	5	5	11	3
		15	1007.4	-	12.9	2.0	11.6	77	6.5	0	1	3	21	5	0	0	0	0	0	0	0	6	4	15	5	0	3	20	7	0	3	0	0	2	5	7	8	5
		21	1008.4	-	11.0	1.2	11.3	85	5.5	1	4	8	8	9	0	0	0	0	0	0	2	3	10	11	4	1	3	17	8	1	4	0	0	2	12	5	3	3
BRYNAMMAN	-	9	-	-	11.1	0.7	12.1	91	6.7	0	3	1	14	11	1	0	0	0	1	2	1	12	8	6	0	0	1	2	20	7	0	3	1	2	3	1	11	2
		15	-	-	13.1	1.7	12.2	81	7.0	0	0	2	19	9	0	0	0	0	0	2	1	8	12	7	0	0	0	7	21	2	0	3	0	2	4	2	14	3
		21	-	-	10.0	0.8	11.4	92	5.5	1	7	3	8	11	0	0	0	0	0	1	11	11	7	0	0	0	0	1	18	11	2	2	1	1	1	1	9	2
MILFORD HAVEN C.G.	39	3	1007.0	-	11.7	1.1	12.0	86	4.8	6	2	7	4	11	0	0	0	0	0	0	1	10	10	9	0	0	4	13	12	1	4	1	0	4	2	5	8	5
		9	1007.0	- 8.1	12.9	1.5	12.4	82	6.3	0	1	8	11	10	0	0	0	0	0	0	0	10	11	8	1	1	3	17	8	1	0	0	3	3	1	6	8	6
		15	1007.7	-	14.2	2.1	12.5	76	6.3	0	0	9	14	7	0	0	0	0	0	0	0	5	15	7	3	1	3	18	8	0	2	0	0	2	1	4	16	5
		21	1008.8	-	12.2	1.4	12.1	84	4.5	5	4	9	3	9	0	0	0	0	0	1	1	6	11	11	0	0	4	14	11	1	5	0	0	2	3	6	9	4

TABLE 4 SUMMARY OF OBSERVATIONS AT FIXED HOURS

SEPTEMBER 1974

	Height of barometer above MSL (metres)	Hour of observation (GMT)	Mean pressure: At MSL (mb)	Mean pressure: Difference from 1941-70 average	Mean temperature and humidity: Dry bulb degrees C	Mean temperature and humidity: Depression of wet bulb degrees C	Mean temperature and humidity: Vapour pressure (mb)	Mean temperature and humidity: Relative humidity (%)	Cloud amount (oktas): Mean	Cloud amount (oktas): 0	1 - 2	3 - 5	6 - 7	8	Sky obscured	Visibility: 0 - 39M	40 - 199M	200 - 399M	400 - 999M	1000 - 1999M	2000 - 3999M	4 - 9KM	10 - 19KM	20 - 39KM	40KM and over	Wind speed and direction: Beaufort force: 8 or more	6-7	4-5	1-3	Calm	Speed (kt): 34 or more	22-33	11-21	1-10	0	N	NE	E	SE	S	SW	W	NW
									Number of observations																																			
8A WALES S -CONTD.																																												
WEST GLAMORGAN																																												
MUMBLES HEAD	37	3	1007.7	-	11.8	1.1	12.1	86	5.1	4	5	4	3	14	0	0	0	0	0	0	0	1	7	12	10	3	7	9	10	1	1	0	3	3	1	5	14	2
		9	1007.7	-	12.9	1.3	12.7	85	6.4	0	1	7	12	10	0	0	0	0	1	0	6	7	9	7	1	10	11	6	2	3	0	4	0	0	6	13	2
		15	1008.1	-	14.1	2.1	12.5	77	7.0	0	0	3	15	12	0	0	0	0	0	0	0	5	5	7	12	1	10	10	8	1	1	1	2	1	1	7	14	2
		21	1009.0	-	12.5	1.5	12.1	83	5.5	3	1	6	12	8	0	0	0	0	0	0	0	2	3	12	13	1	8	12	7	2	1	0	2	0	2	7	12	4
SOUTH GLAMORGAN																																												
RHOOSE	89	3	1007.9	-	10.2	1.0	11.1	86	5.2	3	6	3	6	11	1	0	0	0	1	0	0	3	8	17	1	0	1	10	18	1	1	1	4	1	4	3	9	6
		9	1007.9	- 7.9	12.2	1.4	12.0	83	5.9	0	3	6	14	7	0	0	0	0	1	0	6	10	8	3	0	3	12	13	2	2	1	3	2	4	4	7	5
		15	1008.2	-	13.7	2.5	11.6	72	6.0	0	1	7	17	5	0	0	0	0	0	0	4	11	10	5	0	2	20	8	0	1	0	1	3	5	0	18	2
		21	1009.4	-	11.1	1.2	11.4	85	5.2	0	8	5	9	8	0	0	0	0	0	0	2	12	13	3	0	2	11	14	3	0	1	1	1	4	5	9	6
8B ENGLAND SW																																												
AVON																																												
FILTON	61	3	1008.3	-	10.5	0.9	11.4	89	5.2	3	5	6	2	14	0	0	0	0	0	0	0	7	11	12	0	0	1	8	18	3	1	1	3	1	3	7	7	4
		9	1008.4	- 7.5	12.3	1.3	12.1	84	5.7	0	6	3	13	8	0	0	0	0	0	0	1	6	8	12	3	0	1	10	19	0	0	2	3	4	3	7	10	1
		15	1008.4	-	14.5	2.6	12.0	72	6.2	0	3	4	17	6	0	0	0	0	0	0	1	8	11	10	1	4	11	14	0	2	0	1	2	3	4	15	3
		21	1009.8	-	11.4	1.1	11.7	86	5.2	0	8	4	13	5	0	0	0	0	0	0	1	5	9	11	4	0	1	9	19	1	1	0	1	3	3	11	9	1
SOMERSET																																												
YEOVILTON	23	3	1008.7	-	10.5	0.7	11.7	91	5.1	4	3	5	10	8	0	0	0	0	0	0	0	7	19	4	0	0	1	9	10	10	1	0	1	2	3	8	2	3
		9	1008.7	-	12.9	1.4	12.7	84	5.8	0	4	8	9	9	0	0	0	0	0	0	2	10	9	9	0	0	1	12	11	6	0	1	1	2	2	8	9	1
		15	1008.9	-	15.0	2.6	12.4	73	6.3	0	1	6	18	5	0	0	0	0	0	0	1	2	6	20	1	0	4	18	7	1	2	0	1	1	4	7	10	4
		21	1010.3	-	11.5	1.1	11.9	87	5.2	3	3	8	5	11	0	0	0	0	0	0	0	2	12	16	0	0	1	8	15	6	0	0	1	2	2	12	5	2
DORSET																																												
HURN	11	3	1009.1	-	10.4	0.6	11.9	92	4.5	7	4	3	5	10	1	0	1	0	1	0	0	9	8	11	0	0	2	10	15	3	6	0	1	0	3	10	4	3
		9	1009.4	-	13.1	1.3	12.9	84	5.1	1	8	5	8	8	0	0	0	0	1	0	3	6	5	14	1	0	1	13	14	7	1	1	2	2	2	7	9	4
		15	1009.4	-	15.3	2.7	12.5	71	6.2	0	1	7	17	5	0	0	0	0	0	0	0	6	5	16	3	0	6	12	12	0	2	1	0	1	6	8	10	2
		21	1010.7	-	11.7	1.1	12.1	87	4.3	6	4	6	8	6	0	0	0	0	0	0	1	7	7	15	0	0	1	4	24	1	2	0	3	1	1	11	8	3
PORTLAND BILL C.G.	54	3	1009.2	-	12.7	0.7	13.6	92	4.5	4	8	4	3	11	0	0	0	0	0	0	1	7	13	6	3	1	11	11	7	0	4	1	1	1	3	6	9	5
		9	1009.5	-	13.6	1.1	13.8	87	5.5	0	6	5	11	8	0	0	0	0	0	2	0	8	7	12	1	1	11	11	7	0	2	1	2	3	1	8	10	3
		15	1009.7	-	14.6	1.6	13.8	82	6.3	0	2	5	13	10	0	0	0	0	0	0	1	8	7	12	2	3	10	7	10	0	0	0	1	1	5	6	13	4
		21	1010.9	-	13.1	1.0	13.3	88	4.9	2	7	5	7	9	0	0	0	0	0	0	0	6	13	9	2	1	9	11	9	0	2	0	1	2	2	5	15	3
DEVON																																												
CHIVENOR																																												
					REPORTS TERMINATED																																							
EXETER	38	3	1008.9	-	10.6	0.6	11.9	92	5.4	2	5	6	5	10	2	0	2	0	0	0	1	2	7	13	5	0	1	8	19	2	3	0	3	2	9	4	3	4
		9	1009.1	- 7.1	12.7	1.2	12.7	86	5.7	0	5	4	17	4	0	0	1	0	0	0	1	5	6	10	7	0	1	14	14	1	4	1	0	2	4	6	11	1
		15	1009.3	-	14.8	2.4	12.6	75	6.6	8	1	4	18	7	0	0	0	0	0	0	0	1	6	11	12	0	3	18	9	0	1	1	0	1	6	4	12	6
		21	1010.6	-	11.2	0.9	11.9	89	5.2	1	8	3	6	12	0	0	0	0	0	0	1	1	5	18	5	0	0	6	23	1	1	1	1	1	7	8	5	5
HARTLAND POINT	93	3	1007.8	-	12.2	1.1	12.4	86	5.8	2	1	10	5	12	0	0	1	0	0	0	0	1	11	7	10	4	8	12	5	1	2	1	1	3	2	2	14	4
		9	1007.6	-	12.8	1.2	12.8	86	6.4	0	0	5	21	4	0	0	0	0	0	0	1	18	4	7	3	11	10	5	1	1	2	2	0	4	0	18	2
		15	1008.8	-	13.3	1.7	12.4	80	6.8	0	0	3	19	8	0	0	0	0	0	0	3	7	9	11	2	10	14	3	1	2	0	1	0	2	1	23	0
		21	1009.6	-	12.3	1.3	12.1	85	5.7	0	4	8	8	10	0	0	0	0	0	0	2	7	11	10	2	9	13	5	1	4	0	2	2	3	2	13	3
MOUNT BATTEN	28	3	1009.2	-	11.4	0.8	12.3	90	5.4	3	2	8	8	9	0	0	0	0	1	0	4	3	14	8	0	1	5	8	12	4	0	0	5	3	1	7	4	6
		9	1009.6	- 6.6	13.0	1.3	12.8	85	6.4	0	2	2	21	5	0	0	0	0	0	2	6	12	7	3	1	4	14	10	1	0	1	0	3	5	5	8	7
		15	1009.9	-	14.2	2.1	12.5	77	6.6	0	1	2	21	6	0	0	0	0	0	1	3	6	12	8	1	4	14	11	0	3	0	1	0	2	6	14	4
		21	1011.0	-	12.3	1.1	12.5	87	5.9	1	3	5	10	11	0	0	0	0	1	0	2	14	12	1	0	3	12	14	1	1	1	2	3	1	6	11	4
PRAWLE POINT	-	3	-	-	-	-	-	-	5.2	5	5	1	5	13	1	0	0	0	1	0	0	9	14	6	0	7	5	10	7	1	2	2	1	1	2	1	12	8
		9	-	-	-	-	-	-	6.0	0	2	6	12	10	0	0	0	0	0	0	1	6	14	9	0	8	4	10	6	2	1	1	2	2	1	2	14	5
		15	-	-	-	-	-	-	6.2	0	3	5	10	12	0	0	0	0	0	0	0	7	9	14	0	5	11	6	6	0	0	0	2	0	0	3	22	3
		21	-	-	-	-	-	-	5.1	6	2	4	5	13	0	0	0	0	0	0	0	7	14	9	0	5	7	11	6	1	4	0	3	2	2	1	14	3
CORNWALL																																												
GWENNAP HEAD	70	3	1008.4	-	12.4	0.7	13.3	92	5.0	2	8	4	5	10	1	0	1	0	0	0	0	4	9	16	0	4	8	11	7	0	7	1	0	2	3	10	6	1
		9	1009.2	-	12.8	1.1	12.9	86	5.6	0	5	6	12	7	0	0	0	0	0	0	0	7	7	12	4	3	7	12	8	0	4	0	1	1	3	10	5	6
		15	1009.9	-	13.4	1.3	13.1	85	6.2	0	1	9	10	10	0	0	0	0	0	0	6	8	13	3	3	5	15	6	1	1	0	0	1	3	10	10	4
		21	1010.6	-	12.5	0.8	13.1	90	5.2	2	4	8	3	12	1	0	1	0	0	0	1	2	9	16	1	2	7	13	5	3	6	1	0	1	1	10	5	3
ST MAWGAN	107	3	1009.1	-	11.7	0.8	12.6	90	6.0	1	2	8	8	11	0	0	0	1	0	1	1	8	4	13	2	0	8	15	6	1	1	2	0	4	4	9	4	5
		9	1009.5	- 6.3	12.6	1.1	12.7	86	6.5	0	0	5	18	7	0	0	0	0	0	2	11	4	8	5	1	7	14	6	2	0	1	0	2	5	0	5	7
		15	1009.9	-	13.6	1.8	12.6	80	6.5	0	1	4	18	7	0	0	0	0	0	1	3	9	11	6	1	5	18	5	1	1	0	0	1	3	4	14	6
		21	1011.0	-	11.6	0.9	12.3	89	6.2	1	2	5	9	13	0	0	0	0	0	0	5	9	12	4	1	2	18	8	1	0	2	1	3	7	6	5	5
SCILLY	61	3	1009.6	-	12.6	0.9	13.0	89	5.4	0	4	11	6	8	1	0	0	1	0	1	0	6	4	3	15	1	10	10	7	2	2	1	0	3	3	6	6	7
		9	1010.1	- 5.8	13.2	1.3	13.0	85	5.7	0	3	9	13	5	0	0	0	0	0	0	5	11	7	7	2	8	9	9	2	2	1	0	2	2	3	11	6
		15	1010.9	-	14.1	1.7	13.0	81	6.1	0	1	8	13	8	0	0	0	0	0	1	3	9	12	5	1	5	14	7	3	1	1	0	1	3	4	11	6
		21	1011.7	-	12.4	1.0	12.9	88	5.8	0	5	6	7	12	0	0	0	0	0	2	4	6	6	12	1	5	15	7	2	1	2	0	2	3	7	7	6
CHANNEL ISLANDS																																												
GUERNSEY AIRPORT	105	3	1010.9	-	12.6	1.1	12.9	87	5.7	1	3	7	8	11	0	0	0	0	0	1	0	2	8	15	4	0	10	11	9	0	0	1	2	4	5	9	3	6
		9	1011.5	-	13.6	1.4	13.1	83	5.6	0	3	9	13	5	0	0	0	0	0	1	1	2	5	11	10	0	7	16	7	0	1	1	0	2	6	6	8	6
		15	1011.9	-	14.2	1.9	12.9	79	6.3	0	1	7	16	6	0	0	0	0	0	0	2	5	16	7	1	6	14	8	1	1	1	1	2	2	8	11	3
		21	1012.5	-	12.7	1.3	12.5	85	5.8	1	4	5	13	7	0	0	0	0	0	0	6	6	12	6	1	5	15	7	2	1	1	2	2	3	5	9	5
NORTHERN IRELAND																																												
CO LONDONDERRY																																												
MONEYDIG	35	9	1003.7	-	10.0	0.6	11.5	93	5.1	0	8	7	7	8	0	0	0	0	0	1	0	3	5	21	0	0	0	7	23	0	5	2	1	2	7	3	9	1
		15	1004.4	-	12.9	1.6	12.3	83	6.0	0	1	10	11	8	0	0	0	0	0	1	1	4	24	0	0	0	15	15	0	6	0	1	2	6	2	11	2
		21	1005.2	-	9.3	0.4	11.3	95	5.1	1	7	4	8	10	0	0	0	0	0	1	1	2	3	23	0	0	0	9	20	1	1	1	0	3	10	5	7	2
CO ANTRIM																																												
ALDERGROVE	73	3	1004.1	-	8.9	0.7	10.5	91	4.9	2	7	5	7	9	0	0	0	0	0	0	1	1	5	17	6	0	0	8	21	1	1	0	0	5	9	5	6	3
		9	1004.2	- 8.7	10.7	1.2	11.1	85	6.1	0	3	5	15	7	0	0	0	0	0	3	3	3	18	3	0	0	10	20	0	1	0	3	2	7	4	11	2
		15	1004.9	-	12.7	2.2	11.0	74	6.1	0	1	8	13	8	0	0	0	0	0	1	2	7	12	8	0	0	19	11	0	4	1	1	3	2	7	9	3
		21	1005.9	-	10.1	1.0	10.9	87	5.8	1	6	1	13	9	0	0	0	0	0	1	1	2	7	14	5	0	0	11	19	0	5	1	1	1	9	6	4	3
CO DOWN																																												
KILKEEL	20	9	1005.4	-	11.5	1.0	11.9	87	6.0	0	2	7	13	8	0	0	0	0	0	0	0	4	3	6	17	0	1	13	14	2	0	0	3	1	9	6	8	1
		15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
KILLOUGH	-	9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		15	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
		21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CO TYRONE																																												
CARRIGANS	112	9	1004.5	-	10.1	0.8	11.1	89	5.7	0	4	5	13	8	0	0	0	2	0	0	2	1	11	10	4	0	0	4	24	2	3	0	1	3	10	3	4	4
		15	1005.2	-	12.6	1.9	11.5	78	6.2	0	0	9	13	8	0	0	0	0	0	0	4	7	8	11	0	0	9	21	0	5	1	0	3	4	4	7	6
		21	1006.2	-	9.1	0.6	10.8	92	4.8	1	6	10	3	10	0	0	0	0	0	0	1	6	14	7	2	0	0	2	25	3	4	1	2	4	6	3	5	2

TABLE 5 NUMBER OF DAYS WITH MAXIMUM AND MINIMUM TEMPERATURES BETWEEN GIVEN LIMITS

SEPTEMBER 1974

STATION	MAXIMUM °C								MINIMUM °C							
	0.0 OR LESS	0.1 TO 5.0	5.1 TO 10.0	10.1 TO 15.0	15.1 TO 20.0	20.1 TO 25.0	25.1 TO 30.0	ABOVE 30.0	-15.0 OR LESS	-14.9 TO -10.0	-9.9 TO -5.0	-4.9 TO 0.0	0.1 TO 5.0	5.1 TO 10.0	10.1 TO 15.0	ABOVE 15.0
LERWICK (PSYCHROMETER)	0	0	6	21	3	0	0	0	0	0	0	0	4	18	8	0
LERWICK (SCREEN)	0	0	4	23	3	0	0	0	0	0	0	0	4	19	7	0
STORNOWAY	0	0	0	22	8	0	0	0	0	0	0	0	7	19	4	0
CRAIBSTONE	0	0	3	16	10	1	0	0	0	0	0	1	7	17	5	0
ROTHESAY	0	0	1	23	6	0	0	0	0	0	0	0	5	16	9	0
ABBOTSINCH	0	0	0	18	12	0	0	0	0	0	0	4	2	15	8	0
ESKDALEMUIR (PSYCHROMETER)	0	0	4	23	3	0	0	0	0	0	0	5	6	16	3	0
ESKDALEMUIR (SCREEN)	0	0	3	23	4	0	0	0	0	0	0	5	6	16	3	0
DOUGLAS	0	0	0	22	8	0	0	0	0	0	0	0	2	17	11	0
ACKLINGTON	0	0	1	11	17	1	0	0	0	0	0	1	5	18	6	0
GORLESTON	0	0	0	11	17	2	0	0	0	0	0	0	2	11	16	1
CAMBRIDGE BOTANIC GARDENS	0	0	0	7	19	4	0	0	0	0	0	0	4	14	12	0

STATION	MAXIMUM °C								MINIMUM °C							
	0.0 OR LESS	0.1 TO 5.0	5.1 TO 10.0	10.1 TO 15.0	15.1 TO 20.0	20.1 TO 25.0	25.1 TO 30.0	ABOVE 30.0	-15.0 OR LESS	-14.9 TO -10.0	-9.9 TO -5.0	-4.9 TO 0.0	0.1 TO 5.0	5.1 TO 10.0	10.1 TO 15.0	ABOVE 15.0
EDGBASTON	0	0	1	11	17	1	0	0	0	0	0	0	3	17	10	0
KEW (PSYCHROMETER)	0	0	0	7	19	4	0	0	0	0	0	0	5	12	13	0
KEW (NORTH-WALL SCREEN)	0	0	0	8	17	5	0	0	0	0	0	0	2	14	13	1
HASTINGS	0	0	0	6	24	0	0	0	0	0	0	0	1	10	17	2
SOUTHAMPTON	0	0	0	5	24	1	0	0	0	0	0	0	2	12	15	1
STONYHURST	0	0	2	21	7	0	0	0	0	0	0	1	5	17	7	0
RHYL	0	0	0	10	20	0	0	0	0	0	0	0	0	13	17	0
VALLEY	0	0	0	13	16	1	0	0	0	0	0	0	0	10	20	0
RHOOSE	0	0	1	12	17	0	0	0	0	0	0	0	3	12	15	0
FALMOUTH	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
ALDERGROVE	0	0	0	19	11	0	0	0	0	0	0	1	5	18	6	0
ARMAGH	0	0	0	18	12	0	0	0	0	0	0	1	6	17	6	0

TABLE 6 SUMMARY OF AUTOGRAPHIC RECORDS OF WIND

SEPTEMBER 1974

DISTRICT COUNTY AND PLACE		HEIGHT OF VANE IN METRES			DISTRIBUTION OF HOURLY MEAN VALUES OF WIND SPEED								MEAN HOURLY WIND SPEED (KT)	HIGHEST VALUES						
					34 KT OR MORE (GALE FORCE)		22-33 KT	11-21 KT	4-10 KT	LESS THAN 4 KT				HOURLY WIND			GUST			
		ABOVE MSL	ABOVE GROUND	EFFECTIVE	DATES OF OCCURRENCE	NUMBER OF HOURS	NUMBER OF DAYS	NUMBER OF HOURS				HOURS OF NO RECORD		YEAR FROM N	SPEED-KT	DAY	HOUR BEGINNING	YEAR FROM N	SPEED-KT	DAY	TIME
0 SCOTLAND NORTH																					
SHETLAND	LERWICK	93	10	10		0	8	45	410	245	20	0	12.5	230	32	17	12	220	48	17	1300
ORKNEY	KIRKWALL AIRPORT	41	15	10		0	5	29	417	227	47	0	12.0	240	30	17	13	230	46	21	2348
CAITHNESS	DOUNREAY	34	12	9		0	7	48	349	232	62	29	11.8	300	28	22	12	300	44	18	0630
	WICK	45	10	10		0	3	14	347	283	76	0	10.5	230	25	21	15	230	39	21	1518
ROSS AND CROMARTY	DUIRINISH	38	20	17	DEFECTIVE RECORD																
	STORNOWAY	12	10	10	17	1	9	73	307	253	86	0	11.8	250	34	17	09	270	50	17	1012
INVERNESS-SHIRE	BENBECULA	16	10	10		0	6	62	365	258	35	0	12.3	280	31	21	20	280	45	21	1848
	DALCROSS	19	10	10		0	3	17	263	372	60	8	10.0	220	27	21	13	220	43	21	1354
	FORT AUGUSTUS	58	16	16		0	0	0	77	296	292	55	4.8	240	17	20	20	230	34	17	1330
1 SCOTLAND EAST																					
MORAYSHIRE	KINLOSS	18	13	13		0	3	9	263	372	76	0	9.5	210	23	21	14	210	42	21	1430
	LOSSIEMOUTH	17	10			0	3	5	294	324	97	0	9.7	210	23	21	15	230	40	21	1606
ABERDEENSHIRE	ABERDEEN DYCE AIRPORT	72	10	10	DEFECTIVE RECORD																
	FRASERBURGH	29	13	11		0	13	90	293	291	46	0	12.4	270	33	22	10	270	46	22	1036
ANGUS	BELL ROCK	39	40	38		0	20	154	397	148	21	0	15.5	160	32	21	20	180	43	21	1430
PERTHSHIRE	RANNOCH	307	17	17																	
	TUMMEL BRIDGE	161	16	16		0	0	0	36	353	330	1	4.7	270	16	22	11	270	41	17	1224
FIFE	LEUCHARS	25	13	13		0	3	4	283	336	97	0	9.4	230	23	21	13	220	41	21	1400
MIDLOTHIAN	EDINBURGH TURNHOUSE AIRPORT	43	13	10		0	1	1	260	349	110	0	8.7	250	22	8	12	240	38	21	1412
6 SCOTLAND WEST																					
ARGYLLSHIRE	DUNSTAFFNAGE	13	10	10																	
	MACHRIHANISH	22	12	12		0	9	83	410	187	39	1	13.6	080	29	7	05	070	52	7	0624
	TIREE	24	16	12		0	16	129	396	186	9	0	14.7	240	32	21	11	250	47	21	1436
RENFREWSHIRE	ABBOTSINCH AIRPORT	16	10	10		0	2	11	256	330	123	0	8.9	240	28	19	10	250	43	19	0954
	GREENOCK PORT	51	49			0	7	13	357	268	71	11	10.9	070	24	7	08	240	42	21	1324
	PAISLEY	57	25	9		0	0	0	121	405	182	12	6.8	260	19	19	10	230	38	21	1430
LANARKSHIRE	EAST KILBRIDE	194	17	14																	
AYRSHIRE	ARDROSSAN	24	20			0	10	63	393	226	37	1	12.8	280	27	19	14	280	41	22	1348
	PRESTWICK AIRPORT	21	10	10		0	3	8	298	326	88	0	9.7	110	23	7	06	290	38	19	1324
DUMFRIESSHIRE	ESKDALEMUIR	259	10	10		0	2	2	227	299	192	0	8.1	250	23	19	14	250	39	19	1448
WIGTOWNSHIRE	WEST FREUGH	25	10	10		0	1	3	280	347	90	0	9.2	120	26	7	04	120	41	7	0354
2 ENGLAND EAST AND NORTHEAST																					
TYNE AND WEAR	SOUTH SHIELDS	22	17	13	23	2	4	13	241	426	38	0	9.6	340	34	23	22	340	44	23	2254
DURHAM	DURHAM	119	16	10		0	0	0	138	400	172	10	6.8	270	18	22	10	230	39	4	1748
CLEVELAND	MIDDLESBROUGH	22	17	19		0	3	11	199	454	53	3	8.8	350	29	23	23	340	42	24	0048
NORTH YORKSHIRE	CHURCH FENTON	18	10	10		0	4	22	217	393	85	3	9.2	240	32	7	17	250	49	7	1736
	LEEMING	42	10	10		0	0	0	207	422	91	0	8.4	330	21	24	08	170	35	7	1048
LINCOLNSHIRE	BINBROOK	118	10	10	7	2	7	62	333	301	22	0	12.1	240	34	7	16	240	56	7	1642
	CONINGSBY	16	10	10		0	3	31	245	370	74	0	9.8	200	33	7	12	200	55	7	1154
	CRANWELL	68	13	13	7	9	7	42	364	281	24	0	12.2	230	39	7	16	230	61	7	1612
	MANBY	26	10	10	RECORDS DISCONTINUED																
	WADDINGTON	80	10	10		0	2	23	217	442	38	0	9.7	250	31	7	17	240	56	7	1700
3 EAST ANGLIA																					
NORFOLK	COLTISHALL	27	10	10	7	1	5	39	221	377	82	0	9.6	230	34	7	18	230	52	7	1718
	GORLESTON	16	13	13	7	3	6	56	250	364	42	5	11.2	170	39	7	08	170	56	7	0930
	MARHAM	29	10	10		0	5	43	255	340	82	0	10.2	220	33	7	14	220	53	7	1318
	WEST RAYNHAM	93	16	14	7	6	8	57	330	300	27	0	12.3	230	37	7	13	230	56	7	1306
CAMBRIDGESHIRE	WITTERING	83	10	10		0	4	18	304	354	44	0	10.4	210	33	7	11	200	53	7	1100
SUFFOLK	HONINGTON	60	13	13		0	4	21	251	365	83	0	9.6	240	28	7	16	240	49	7	1712
	WATTISHAM	105	17	10		0	3	19	242	421	38	0	9.9	220	31	7	15	220	50	7	1606
BEDFORDSHIRE	BEDFORD	94	13	9		0	6	39	325	321	32	3	11.5	220	32	7	13	220	58	7	1342
	CARDINGTON	70	41	41	7	10	6	34	313	320	43	0	11.4	240	38	7	15	240	57	7	1542

TABLE 6 SUMMARY OF AUTOGRAPHIC RECORDS OF WIND

DISTRICT	COUNTY AND PLACE	HEIGHT OF VANE IN METRES: ABOVE MSL	ABOVE GROUND	EFFECTIVE	DISTRIBUTION OF HOURLY MEAN VALUES OF WIND SPEED: 34 KT OR MORE (GALE FORCE): DATES OF OCCURRENCE	NUMBER OF HOURS	NUMBER OF DAYS	22-33 KT	11-21 KT	4-10 KT	LESS THAN 4 KT	HOURS OF NO RECORD	MEAN HOURLY WIND SPEED (KT)	HIGHEST VALUES: HOURLY WIND: YEAR FROM M	SPEED-KT	DAY	HOUR MEANING	GUST: YEAR FROM M	SPEED-KT	DAY	TIME
CONTINUATION OF DISTRICT 3 EAST ANGLIA																					
HERTFORDSHIRE	GARSTON	94	15	10		0	0	0	71	481	168	0	6.1	220	19	7	09	220	51	7	1242
	ROTHAMSTED	141	13	10		0	1	1	61	325	333	0	4.9	230	22	7	11	230	47	7	1054
ESSEX	SHOEBURYNESS	36	32	28	2 3 7 23	23	13	89	384	216	8	0	15.2	220	38	7	12	230	60	7	1718
	STANSTED	108	10	10		0	2	12	185	447	76	0	8.3	230	26	7	14	220	50	7	1100
4 MIDLAND COUNTIES																					
SOUTH YORKSHIRE	FINNINGLEY	19	10	10		0	3	18	231	381	90	0	9.3	220	32	7	14	220	51	7	1342
	SHEFFIELD	160	25	11		0	0	0	52	321	347	0	4.5	250	18	7	16	250	53	7	1642
NOTTINGHAMSHIRE	WATNALL	130	13	10		0	2	19	231	389	81	0	9.0	240	31	7	16	240	61	7	1724
STAFFORDSHIRE	KEELE	215	15	10		0	1	1	53	404	262	0	5.2	240	22	7	14	240	47	7	1342
LEICESTERSHIRE	COTTESMORE	143	13	13	7	1	6	37	318	327	37	0	11.3	230	34	7	16	230	55	7	1630
SALOP	SHAWBURY	84	12	10		0	3	14	191	404	111	0	8.4	250	31	7	13	250	52	7	1342
WEST MIDLANDS	BIRMINGHAM																				
	EDGBASTON	196	36	22		0	1	9	136	401	174	0	7.3	240	27	7	13	240	47	7	1454
	ELMDON AIRPORT	104	10	10		0	4	26	244	338	112	0	9.5	230	31	7	14	230	54	7	1406
HEREFORD & WORCS	PERSHORE	47	10	10	7	2	6	31	278	307	102	0	9.9	210	34	7	10	210	55	7	1106
GLOUCESTERSHIRE	FAIRFORD	88	10	10	7	1	4	29	257	365	68	0	10.0	230	34	7	14	230	55	7	1442
OXFORDSHIRE	ABINGDON	90	12	12		0	1	10	178	383	149	0	8.0	230	30	7	11	220	48	7	1330
	BRIZE NORTON	91	13	10		0	2	11	197	428	79	5	8.7	240	28	7	15	240	48	7	1448
5 ENGLAND SOUTHEAST & CENTRAL SOUTHERN																					
GREATER LONDON	HAMPTON	42	31	30		0	3	16	208	336	152	8	8.6	230	33	7	13	230	54	7	1418
	HEATHROW AIRPORT	34	10	10		0	2	10	213	471	26	0	9.3	210	25	7	07	200	45	7	0718
	KEW	28	23	15		0	1	9	199	368	144	0	8.2	220	28	7	13	210	57	7	1330
	LONDON WEATHER CENTRE	93	70	38		0	2	19	278	399	24	0	10.3	230	28	7	13	230	55	7	1336
	POST OFFICE TOWER			174																	
WILTSHIRE	BOSCOMBE DOWN	130	17	17		0	4	35	295	313	77	0	10.5	230	32	7	09	240	47	7	1106
	LARKHILL	145	13	10		0	5	37	280	312	91	0	10.3	220	32	7	12	220	60	7	1230
	MIDDLE WALLOP	94	10	10		0	3	23	256	372	66	3	9.6	200	26	2	16	210	49	7	0618
	PORTON	120	10	10		0	8	47	273	312	88	0	10.6	220	33	7	09	230	58	7	1030
KENT	DUNGENESS	16	10	10	2 3 5 7 23	20	14	160	321	192	27	0	15.8	200	37	7	08	220	59	3	0100
	ISLE OF GRAIN	15	12	10	7	6	11	66	324	228	56	40	12.5	230	36	7	14	220	52	7	1054
	MANSTON	62	18	18	7	8	12	97	280	306	29	0	12.8	210	37	7	09	210	63	7	0930
HAMPSHIRE	FARNBOROUGH	75	10	10		0	1	6	210	355	149	0	8.2	230	24	7	12	230	48	7	0936
WEST SUSSEX	GATWICK AIRPORT	69	10	10		0	1	13	232	337	138	0	8.9	230	31	7	12	240	49	7	1512
	THORNEY ISLAND	16	10	10	2 7	6	10	78	261	293	82	0	11.6	240	37	7	13	230	56	7	1154
7A ENGLAND NORTHWEST AND ISLE OF MAN																					
CUMBRIA	CARLISLE	41	13	9		0	0	0	165	391	164	0	7.2	270	18	8	10	220	36	21	1524
	GREAT DUN FELL	857	10	10	2-4 7 8 10 16 17 19-21 23 24	59	24	252	326	82	1	0	20.9	040	45	23	20	250	60	4	1706
	MOOR HOUSE	595	13	12	10 16 17 20	6	15	88	377	225	21	3	13.8	220	36	16	22	230	52	20	1854
	SELLAFIELD	25	12	11		0	2	13	349	325	33	0	11.0	240	26	4	15	240	38	4	1554
LANCASHIRE	FLEETWOOD	34	15	9	7	3	7	31	233	275	178	0	9.1	280	37	7	14	280	58	7	1554
	SQUIRES GATE AIRPORT	22	12	11	7	4	8	71	381	243	21	0	13.2	250	40	7	13	260	54	7	1618
MERSEYSIDE	AIGBURTH	38	23	11		0	4	15	244	368	93	0	9.2	250	30	7	15	260	47	7	1618
	SOUTHPORT	19	14	11																	
	SPEKE AIRPORT	30	10	10		0	4	22	318	352	28	0	10.7	270	33	7	15	270	49	7	1548
GREATER MANCHESTER	MANCHESTER																				
	RINGWAY AIRPORT	80	10	10		0	2	16	208	379	117	0	8.5	240	29	7	13	210	47	7	1042
	WEATHER CENTRE	82	45	17		0	2	2	184	419	115	0	8.1	250	23	3	06	220	48	7	1442
ISLE OF MAN	POINT OF AYRE	20	10	10		0	12	75	419	205	14	7	13.7	310	31	7	15	160	47	7	0512
	RONALDSWAY	25	10	10		0	6	31	399	246	44	0	12.0	180	32	7	07	170	45	7	0648
7B WALES NORTH																					
GWYNEDD	VALLEY	26	16	12	7	11	16	153	364	170	22	0	15.7	190	42	7	06	180	64	7	0506
8A WALES SOUTH																					
DYFED	ABERPORTH	144	10	10	7 23	11	9	60	441	172	36	0	13.9	230	38	7	10	230	58	7	1048
	MILFORD HAVEN	47	10	10	7	9	9	78	409	201	23	0	13.7	240	45	7	08	240	68	7	0924
WEST GLAMORGAN	PORT TALBOT	28	12	11	7	8	8	57	332	208	115	0	11.5	250	37	7	09	250	59	7	0954
SOUTH GLAMORGAN	RHOOSE AIRPORT	74	10	10	7	4	7	39	325	286	66	0	11.6	260	36	7	11	260	58	7	1130
8B ENGLAND SOUTHWEST																					
DORSET	HURN AIRPORT	23	13	11		0	8	57	247	314	102	0	10.5	210	32	2	18	190	53	2	1354
	PORTLAND BILL CG	60	13	13	2 3 7 24 25	28	17	244	276	138	18	16	18.1	250	40	7	12	250	60	7	1442
DEVON	CHIVENOR	22	16	13	RECORDS DISCONTINUED																
	MOUNT BATTEN	64	13	13	2 7 23	22	15	93	318	195	92	0	13.6	250	43	7	03	180	62	2	1136
CORNWALL	LIZARD	96	23	18	1 2 6 7 23-25 27	77	20	202	316	96	27	2	19.4	230	47	2	10		69	23	1499
	ST MAWGAN	120	13	13	2 7 23-25	27	16	136	378	141	38	0	16.0	240	37	7	08	240	60	7	0836
	SCILLY(ST.MARY'S)	70	20	17	2 7 23 25	48	13	130	347	119	76	0	16.7	280	50	23	13	280	71	23	1336
CHANNEL ISLANDS																					
	JERSEY AIRPORT	98	18	12	23-25	19	16	125	383	166	27	0	16.1	310	43	24	01	240	57	23	1542
NORTHERN IRELAND																					
LONDONDERRY	COLERAINE UNIVERSITY	33	10	10		0	0	0	132	453	135	0	7.2	360	18	23	18	260	35	21	1048
ANTRIM	ALDERGROVE	80	10	10		0	1	1	301	373	45	0	9.7	340	22	7	11	100	40	7	0412
	BALLYPATRICK FOREST	166	13	13		0	4	18	416	228	29	29	12.1	110	30	7	04	100	45	7	0500
	BELFAST HARBOUR	21	18	18		0	4	18	300	335	65	2	9.8	020	27	23	11	100	41	7	0348
DOWN	KILKEEL	36	19	14	7	1	4	23	346	273	76	1	10.7	100	35	7	02	110	49	7	0318
ARMAGH	PORTADOWN	26	10	10	DEFECTIVE RECORD																
TYRONE	CARRIGANS	129	10	10		0	0	0	125	364	231	0	6.3	110	18	7	02	100	38	7	0242
FERMANAGH	CASTLE ARCHDALE FOREST	80	13	13		0	0	0	102	426	161	31	6.4	340	16	23	11	220	34	21	1330

TABLE 3 ADDITIONS AND CORRECTIONS

YEAR	MONTH	STATION	MAX. TERMINAL HEIGHT OF OBSERVATION	MIN. TERMINAL HEIGHT OF OBSERVATION	HEIGHT OF STATION ABOVE MSL (METRES)	AIR TEMPERATURE IN DEGREES C: MEANS OF MAX. (A)	MEANS OF MIN. (B)	DAILY MEAN (MEAN OF A+B)	DIFFERENCE FROM 1941-70 AVERAGE	HIGHEST MAXIMUM	DATE	LOWEST MINIMUM	DATE	MEAN EARTH TEMPERATURE: 30 CM DEGREES C	100 CM DEGREES C	RAINFALL (TERMINAL H 09 GMT): TOTAL FALL (MM)	PERCENTAGE OF 1941-70 AVERAGE	MOST IN A DAY: AMOUNT (MM)	DATE	WEATHER (NUMBER OF DAYS): PRECIPITATION 0.2 MM OR MORE	1.0 MM OR MORE	SNOW OR SLEET	SNOW LYING AT 9H	HAIL	ICE PELLETS, ETC.	THUNDER HEARD	FOG AT 9H	AIR FROST	GRASS MIN BELOW 0 DEG C	CONCRETE MIN BELOW 0 DEG C	GALE	BRIGHT SUNSHINE: DAILY MEAN (HOURS)	PERCENTAGE OF 1941-70 AVERAGE	EXPOSURE
1973	JANUARY	DOUNREAY				7.4	2.2	4.8	-	12.0	24	-2.0	12,18	-	-	50	51	9	20	15	14	0	0	0	0	0	2	3	15	-	2	1.44	-	-
	MARCH	DOUNREAY				9.6	2.1	5.9	-	15.6	23	-4.0	11,13	-	-	20	33	7	31	10	6	0	0	0	0	0	0	9	17	-	0	4.28	-	-
	APRIL	DOUNREAY																														3.75		
1973	MAY	BALLYMONEY														63		14	24																
		LARNE														106	147	25	3																
		PUBBLE FOREST														101		15	3	23	16														
		DOUNREAY																														5.53		
	JUNE	BALLYMONEY														33				10															
		AGHANLOO														35		17	30		7						1								
		PUBBLE FOREST																17	30	16	11														
		KILKEEL														21		12	18	8	5														
		DOUNREAY																														4.46		
	JULY	LISLAP FOREST														123	108			20	16														
		SOMERSET FOREST														107																			
		TANDRAGEE																		17	13														
		HAWARDEN BRIDGE																		17															
		ALWEN														111				14	13														
		RUTHIN																	15																
	NOVEMBER	AGHANLOO																		20	18														
		SOMERSET FOREST														127																			
	DECEMBER	WHITEHILLOCKS																				9													
1974	JANUARY	PARKMORE FOREST																																	
		DOUNREAY														68	-	7	13	19	16											1.63	-	-
		RONALDSWAY																									1				8				
		BRADFORD									12																								
	FEBRUARY	MALUSK (HYDE PARK)																13	15	17	14														
		DOUNREAY				7.3	2.2	4.7	-	12.5	21	-3.5	14	-	-	75	-	28	8	12	10	2	1	0	0	0	3	6	16	-	0	1.79	-	-
		ISLE OF RHUM																									1								
		FETTERCAIRN				-	0.5	-	-	-	-	-4.5	8	-	-	92	-	25	14	21	12	7	3	0	0	0	2	11	20	-	0	1.68	61	5
		ASHINTULLY CASTLE														107																			
		GRANGEMOUTH BP REFINERY										-1.9	14																						
		PRESTWICK																											7						
		NEWTON STEWART				7.7	1.2	4.5	-	10.4	23	-3.7	14	-	-	112	-	19	15	22	18	1	0	0	0	0	-	10	13	-	0		-	-
		KILNSEA														43			28	12	10														
		SKEGNESS																														2.16	89		
		COSTESSEY																	10																
		CROMER														56	119			14	11														
		CAMBRIDGE NIAB														48		10	8																
		MEPAL																8	9	14	11														
		WATTISHAM														54				15	12														
		LUTON				8.1	2.6	5.3	-	13.1	9	-1.0	20	5.6	6.7	75	-	20	10	15	12	-	0	-	-	-	1	3	-	-	-	2.04	-	-
		ALDENHAM														76																			
		ST ALBANS					2.8	5.5	+2.2																										
		STANSTEAD ABBOTTS																16		17	13														
		CLACTON-ON-SEA														50				16	10														
		HARLOW				8.5	2.3	5.4	-	13.6	21	-2.2	24,25	-	7.0	62	-	15	10	15	11	2	1	0	0	0	2	8	-	-	2	2.24	-	-
		LITTLE PARNDON														45																			
		SHOEBURYNESS														54				17	13														
		MACKWORTH														64																			
		MANSFIELD				7.8	2.6	5.2	+2.1	11.0	10,11	-0.5	5,6,28	5.3	-	59	-	10	10	18	12	3	1	0	0	0	1	5	12	-	0	-	-	-
		PENKRIDGE														68				19	15														
		BIRMINGHAM KES				8.3	2.2	5.3	-	12.1	21	-2.1	6	-	-	87	-	15	14	18	16	2	1	0	0	0	2	3	-	-	0	-	-	-
		IPSLEY (SEWAGE WORKS)				8.6	1.8	5.2		12.8	21	-3.2	25	5.7	6.2	70		15	10	17	14	0	0	0	0	0	3	7	17	11	0	1.55		
		HAMPSTEAD				8.8		5.7	+2.2	12.3	21																								
		LACOCK														111			8																
		WICKLEHAM				8.6	1.6	5.1	+1.6	13.4	21	-3.	8,24	5.5	6.3	119	-	33	10	20	16	2	1	0	1	0	2	10	13	-	0	-	-	-
		VENTNOR																	10	15	13														
		WEST KIRBY PARK														50		8	5																
		MACCLESFIELD				7.4	2.4	4.9	+2.0	11.5	10,11	-0.6	8		-	73	-	10	8	20	15	4	3	0	0	0	2	4	-	-	0	-	-	-
		BULCHGWYN				5.6	0.8	3.2	-	9.0	24	-3.5	28	4.3	-	111	-	13	2	20	19	6	3	0	1	0	0	8	15	-	0	-	-	-
		CORWEN				8.3	1.4	4.9	-	11.5	24	-3.0	24	-	-	149	-	17	1	20	16	2	0	0	0	0	-	9	18	-	0	-	-	5
		HAWARDEN BRIDGE					3.7	6.3	+2.0																										
		RUTHIN														71				20	13														
		NEATH														181	215			20	14														
		SWANSEA				9.4	4.2	6.8	+1.7	12.4	21	1.0	6	6.3	8.0	163	214	24	14	20	14	0	0	0	0	0	0	0	9	-	0	-	-	5
		CARDIFF														143	199																		
		CANNINGTON																20	8	18	14														
		CHEDDAR														106		23	8	17	15														
		PODNEY STOKE														144		44	8		14							6	13						
		BOURNEMOUTH HURN AIRPORT														121					15														
		CHRISTCHURCH														136				16	14														
		POOLE																										5	10						
		PORTLAND BILL CG				9.2		7.3	+1.8							98		25	10		11														
		NEWTON ABBOT														216	263																		
		PRAWLE POINT														84		17	14																
		FALMOUTH				9.3	4.2	6.7	+0.7	11.8	11	1.5	26	-	-	186	203	26	8	21	19	0	0	0	0	0	0	0	4	-	2	3.23	118	-
		BALLYLUMFORD																											14						
		GREENMOUNT					1.3	4.9																											
		MILLTOWN					2.4																												
		BALLYWALTER PARK																		21	18														
		COWBER CEMETERY																		21	14														
		CREIGHTONS GREEN				7.7	2.0	4.8		11.5	16	-2.0	6															3							
		HILLSBOROUGH														68																			
		KILKEEL																												-					
		ARMAGH					2.4										106																		
		CARRIGANS																					2												
		LOUGH BRADAN														131																			

Averages for 1941-70 were brought into use on 1-1-1974. Additions or corrections for months prior to this date refer to the averages in use at the time.

To be purchased from HER MAJESTY'S STATIONERY OFFICE at the following addresses: 49 High Holborn, London WC1V 6HB; 13a Castle Street, Edinburgh EH2 3AR; 41 The Hayes, Cardiff CF1 1JW; Brazennose Street, Manchester M60 8AS; Southey House, Wine Street, Bristol BS1 2BQ; 258 Broad Street, Birmingham B1 2HE; 80 Chichester Street, Belfast BT1 4JY; or through booksellers. Monthly Parts Price 30p. net. Annual Summary 40p. net. Introduction 14p. net. Annual Subscription £4.84 (including postage, Introduction and Summary). Printed in England for HMSO by Watkiss Studios Ltd. Dd 506684 K12 ISBN 0 11 723017 0